VEM Properties, LLC. 6868 Farmdale Ave. North Hollywood, CA 91605 Tel. 818 7652229

Re: Information request Letter. Enclosure B

Dear Mrs. Muratore:

This letter is to inform you that we acquired this property about the beginning 1998. This location is leased out to Plastic Thermal forming company (Vacuum forming of Plastic) since beginning of 1998 to present.

1. As it is mentioned above, the responsible parties from beginning of year 1998 since we acquired the property to present are.

Vigen Moradians, President 6868 Farmdale Ave. North Hollywood, CA 91605 Tel: 818 7652229

Edward Moradians, Vice President 6868 Farmdale Ave. North Hollywood, CA 91605 Tel: 818 7652229

- 2. Same as above.
- 3. The Clean up report and Lab analysis completed August 9, 1997 is provided in this reply. This report was provided to us at the Escrow closing at beginning of 1998.
- 4. There has been no hazardous substances on this property from beginning of year 1998 since we acquired the property to present, Therefore no occurrence of leaks, spills, or other releases into environment of any hazardous substances or pollutants. Need to mention that after clean up noted in line #3 there was no activity on this property until closure of escrow at beginning of 1998.
- 5. As mentioned in line #4 above there are no Hazardous substances at this facility. We have had no correspondence with any state or federal authorities concerning the use and handling, or disposal of hazardous substances.

**Note**: Any further questions in this regard Please contact Mr. Larry Moure North Hollywood environmental regional board at 213 576 6730.

Vigen Moradians

April 7, 2010

**Edward Moradians** 

April 7, 2010

#### **ENCLOSURE B: INFORMATION REQUEST**

- 1. State the full legal name, address, telephone number, position(s) held by, and tenure of the individual(s) answering the questions below on behalf of VEM Properties, LLC (the "Company").
- 2. Identify the individuals who are or were responsible for environmental matters at the Company's facility located at 6868 Farmdale Avenue, North Hollywood, California (the "Facility"). Henceforth, the term "Facility" shall be interpreted to include both the real property at 6868 Farmdale Avenue and any improvements thereto. For each individual responsible for environmental matters, provide his/her full name, current or last known address, current or last known telephone number, position titles, and the dates each individual held such position.
- 3. Information obtained by EPA indicates that a limited site investigation was conducted at the Facility in 1994 during which soil samples were found to contain total chromium, and that between 1995-1997 more extensive investigation and sampling were conducted at the Facility. Provide copies of all environmental data or technical or analytical reports produced from 1991 to the present regarding soil, water, and air conditions at or adjacent to the Facility, including, but not limited to, environmental data or technical or analytical information related to soil contamination, soil sampling, soil gas sampling, geology, water (ground and surface), hydrogeology, groundwater sampling, and air quality. EPA is especially interested in any sampling conducted for chromium, TCE, and PCE.
- 4. Please identify all leaks, spills, or other releases into the environment of any hazardous substances or pollutants or contaminants that have occurred at or from the Facility, including all that occurred prior to the Company's ownership of the Facility property to the best of your knowledge. In addition, identify and provide supporting documentation of:
  - a. The date each release occurred;
  - b. The cause of each release;
  - c. The amount of each hazardous substance, waste, or pollutant or contaminant released during each release;
  - d. Where each release occurred and what areas were impacted by the release; and
  - e. Any and all activities undertaken in response to each release, including the notification of any local, state, or federal government agencies about the release.
- 5. Provide copies of any correspondence between the Company and local, state, or federal authorities concerning the use, handling, or disposal of hazardous substances at the Facility, including but not limited to any correspondence concerning any of the releases identified in response to the previous question.



#### JACK ORSWELL & ASSOCIATES, INC.

#### Environmental Assessments Asbestos Surveys

October 16, 1997

Mr. Vic Moradians Plastic Form Inc. 9775 Glenoaks Boulevard, Suite H Sun Valley, CA 91352

Re: 6868 & 6870 Farmdale Avenue North Hollywood, CA

(File #97/062)

Dear Vic:

In regards to the property located at 6868 and 6870 Farmdale Avenue in North Hollywood, California, we have reviewed an Earth Technology (ET) Phase I Environmental Site Assessment report on the subject property dated August 28, 1992; an ET Phase II Environmental Site Assessment report dated June 10, 1994; a Remedial Action Corporation (RAC) Phase II Investigation report dated July 20, 1995; an RAC Additional Phase II Investigation report dated October 10, 1995; an RAC Closure Report on the site dated April 9, 1997; and an ET Asbestos Survey report dated August 12, 1992. The following comments are based on our review of the reports:

The ET and RAC reports are consistent with reports using current established professional standards for Phase I and Phase II Environmental Site Assessments. The Phase I report contained regulatory agency database information, a site inspection, and a review of the history of the property and surrounding area. According to the report, the site was a previous plating company, and stains and possible areas of commination were observed during the site inspection. The ET report recommended obtaining soil sampling in the plating area, near the clarifier, in the waste storage area, and near the stained soil on the 6870 Farmdale property.

The ET Phase II report verified through soil samples that the soil in the plating area was contaminated with excessive levels of copper, and recommended the affected area be remediated.

The RAC report dated July 20, 1995 recommended further investigation of potential contamination problems which were not identified in the ET investigation. Additional soil samples were taken, which verified additional areas of contamination. The RAC report dated

Mr. Vic Moradians Plastic Form Inc. October 16, 1997 Page Two

October 10, 1995 recommended excavating the contaminated soils areas, and conducting confirmation soil sampling to verify that all of the contaminated soil had been removed.

The RAC Closure report summarized the soil excavation and removal activities. Soil sampling conducted in the excavated areas verified all of the contaminated soil had been removed, and the excavated areas were backfilled and compacted. An abandoned underground tank was also removed from the site, and the area near the loading dock was cleaned and replaced. According to the report, all of the contaminated soil was taken to approved disposal sites, and no further remedial action was recommended for the site.

The ET Asbestos Survey report did not identify any asbestos containing materials inside the buildings, but did identify the roof sealing mastic and flashing material as containing asbestos. These materials were found to be in good condition, and removal of the materials was not recommended.

After reviewing the contents of the above reports, it appears they were prepared in accordance with established professional standards, all of the identified contamination problems have been addressed, and no further environmental studies are recommended for the site.

If you should have any questions concerning the any of the information or conclusions in this letter, please feel free to call me.

Sincerely,

Jack Orswell

Registered Environmental Assessor

JO/dm



Environmental Engineering & Remediation

505 N. Tustin Avenue, Suite 210 Santa Ana. California 92705 Tel: (714) 571-1800 • Fax: (714) 571-1811

April 9, 1997 0142-001A

Mr. Bob Carlblom City National Bank Trust Real Estate Department P.O. Box 1141 Beverly Hills, California 90213

SUBMITTAL
CLOSURE REPORT
FORMER CASA DE CHROME
PLATING FACILITY AND VACANT
COMMERCIAL BUILDING
6868 AND 6870 FARMDALE AVENUE
NORTH HOLLYWOOD, CALIFORNIA

Dear Mr. Carlblom:

Please find enclosed one unbound copy of Remedial Action Corporation's (RAC's) "Closure Report" for the work completed at the former Casa de Chrome Plating Facility and Vacant Commercial Building, 6868 and 6870 Farmdale Ave., North Hollywood, California for your use.

If you should have any questions concerning this report please do not hesitate to contact us.

Very truly yours,

REMEDIAL ACTION CORPORATION

Edward Sirota

Project Manager

cc: Mr. David Cranston with Bound Copy of Report

Mr. Joel Levine with Bound Copy of Report

Enclosure

# CLOSURE REPORT FORMER CASA DE CHROME PLATING FACILITY AND VACANT COMMERCIAL BUILDING 6868 AND 6870 FARMDALE AVENUE NORTH HOLLYWOOD, CALIFORNIA

#### Prepared for:

CITY NATIONAL BANK
TRUST REAL ESTATE DEPARTMENT
P.O. BOX 1141
BEVERLY HILLS, CALIFORNIA 90213

Prepared by:

REMEDIAL ACTION CORPORATION 505 North Tustin Avenue, Suite 210 Santa Ana; California 92705

> April 9, 1997 0142001A

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#### **EXECUTIVE SUMMARY**

On behalf of the owner of 6868 and 6870 Farmdale Avenue, Remedial Action Corporation (RAC) has assessed the contamination of the property, prepared work plans and remediated soils with elevated concentrations of metals, acids and cyanide. The property at 6868 Farmdale Avenue was the former site of a metal plating operation. As a result of RAC's remedial work, soils with hazardous concentrations of chemicals have been identified, excavated and disposed of at the appropriate off site facilities. Following the excavation work, RAC performed soil sampling in the excavation areas and assessed that the remaining soils do not contain concentrations of hazardous chemicals above the hazardous waste criteria. The areas that were remediated included the plating room inside the building and the clarifier, North Trench, underground storage tank and Industrial Waste Storage Area outside of the building at 6868 Farmdale Avenue; and the Truck Loading Dock Area (TLD) at the northeast end of the Vacant Commercial Building at 6870 Farmdale Avenue.

#### PLATING BUILDING

Remediation in the Plating Building was to include the removal of soil with concentrations of metals above the hazardous waste criteria. Final excavation depths within the plating room varied from one foot to seven feet. Confirmation sampling showed that the soils at the base of the excavations did not contain hazardous concentrations of metals.

#### **CLARIFIER**

The clarifier at the northwest corner of the Plating Building was to be removed and the soil tested to assess whether there were metals above the cleanup criteria beneath the clarifier. The concrete top and side walls of the clarifier were exposed and showed no signs of cracks or leaks. The clarifier was broken apart with a concrete breaker and the pieces removed. Confirmation soil samples were collected under the clarifier and laboratory analysis detected no hazardous concentrations of materials in the soils.

#### **NORTH TRENCH**

In the northeast corner of the clarifier excavation, stained soils were detected beneath a pipe. The pipe and the stained soils were located along the north side of the Plating Building. The stained areas along the northern wall of the building were excavated in a strip about four feet wide by four feet deep. In a small area, near the northwest corner of the building, the excavation to remove stained soils extended to a depth of about seven feet. Three verification samples were collected confirming cleanup.

#### INDUSTRIAL WASTE STORAGE AREA

A concrete pad, 17 feet by 19 feet in plan dimensions, at the Industrial Waste Storage Area was broken out and stained soils were detected beneath the concrete. Stained soil in this area was excavated to a depth of 4-1/2 feet and several samples obtained for laboratory analysis. The soils were found to have an acidic pH and elevated, but nonhazardous, concentrations of metals.

#### UNDERGROUND STORAGE TANK

An Underground Storage Tank (UST) was detected during the excavation of the Industrial Waste Storage Area. The City of Los Angeles Fire Department had a closure permit on file for this UST. There was no requirement for assessment of leaks in 1968 when the UST was closed. RAC was authorized to remove the slurry filled UST and assess if volatile organic compounds were present beneath the tank. The 1,000 gallon single wall steel UST was excavated and recycled at L.A. Industrial Company. The sand/cement slurry fill in the tank was recycled at CDE, Inc. Laboratory analysis of the samples at the base of the excavation did not detect elevated concentrations of VOCs. A moderate resinous odor was present, however, and the area was excavated a few feet, to a depth of about 10 feet to remove the source of the odor. One additional verification sample was collected confirming cleanup.

#### TRUCK LOADING DOCK

The depressed TLD on the east end of the Vacant Commercial Building was the scene of a reported illegal acid spill by a third party trespasser in 1992. Planned remediation of this area included removal of degraded portions of the block walls, a portion of the concrete ramp floor and soils behind the walls and beneath the floor. During remediation, a dry well used for draining rainwater, was discovered under the ramp floor and heavily stained soils were detected in the gravel surrounding the well. Laboratory analysis detected elevated concentrations of metals above the hazardous waste criteria and cyanide above the cleanup criteria. Subsequent to the receipt of additional authorization, an area of about 23 feet by 17-1/2 feet in plan dimensions was excavated to a maximum depth of 28-1/2 feet. Samples obtained at the base and the sidewalls of the final excavation did not detect metals or cyanide above the cleanup criteria.

Subsequent to completion of the remediation and backfill of the excavation, the TLD was reconstructed with a sump, collection grating and pump to manage rainfall runoff.

The excavations were all backfilled with "clean" onsite material, offsite granular borrow, or a cement/sand slurry. Soil backfill was compacted to greater than 90% of maximum dry density, inspected by GeoSoils, Inc. and approved by the City of Los Angeles Department of Building and Safety.

RAC

#### 1.0 INTRODUCTION

City National Bank Trust Real Estate Department manages the Helms Trust which owns the property and buildings at 6868 and 6870 Farmdale Avenue in North Hollywood California (Figure 1). The building at 6868 Farmdale was a wood frame and plaster structure that housed the former Casa De Chrome, a metal plating facility. The building located at 6870 Farmdale is a vacant concrete block manufacturing/warehouse building referred to as "Vacant Commercial Building." The two facilities are located on the same lot, which is accessed through a common gate at the west end of the property on Farmdale Avenue. There is additional access to the east side of the vacant building through a driveway at 6869 Tujunga Boulevard. On the east side of the vacant building there is a drive through roll up door, a one man door and a Truck Loading Dock (TLD) with a roll up door. This TLD was the scene of an illegal acid spill.

A Phase I Environmental Site Assessment (ERTECH, 1992) was performed for the two facilities and identified activities at Casa De Chrome at 6868 Farmdale Avenue as having potentially impacted the subsurface beneath the facility. A Phase II investigation (ERTECH, 1994) was performed and the report, prepared by the consultant, identified an area of elevated copper in the soil beneath a portion of the building where there was formerly a machine shop. An Additional Phase II Investigation (RAC 1995) was performed to further investigate and assess the lateral and vertical extent of metals and acids in the subsurface soils. The initial scope of work for site remediation was based on RAC's original proposal of November 6, 1995. City National Bank authorized the initial scope of work on November 29, 1995. Modifications and additions to the scope of work were made in several addendum.

#### 1.1 BACKGROUND

The Additional Phase II Investigation (PHASE II) included decontamination of the former Casa De Chrome building (Plating Building). Prior to initiating the decontamination, a dust barrier was constructed between the machine and plating rooms to minimize the potential for cross contamination of these rooms. Decontamination proceeded concurrently on each side of this barrier utilizing a HEPA filtered vacuum to remove the dust from the horizontal and vertical surfaces. All loose debris was either cleaned by HEPA vacuuming or by being manually collected and stored in 6 mil bags.

The concrete floors in the machine and plating rooms were removed prior to drilling the borings. Exposure of the soil beneath the floor allowed observation of the stains from leaks through cracks and joints in the concrete floor. Boring locations were then selected based on surface staining.



RAC drilled 11 hand auger borings (designated B-10 to B-20) at the site on October 27 and 28, 1994 at the locations shown in Figures 2 and 3. Four of the borings, B-11 to B-14, were located within the former plating room of the Plating Building. Boring B-11 was located in the northwestern corner of plating room, while borings B-12 to B-14 were located in areas where there were stains on the soil or the bottom of the concrete slab. Four of the borings, B-15 to B-18, were located in the former machine shop area of the Plating Building. Boring B-16 was located very close to the former boring B-6 (not shown). The other three borings were located in a triangular pattern about the former boring B-6, as shown on Figure 3, in order to assess the lateral extent of metals migration.

Three of the borings, B-10, B-19, and B-20, were located in areas outside the Plating Building as shown on Figures 2 and 3. Boring B-10 was located to the west of the Plating Building, adjacent to the influent end of the clarifier. Boring B-20 was located to the east of the Plating Building, in the former Industrial Waste Storage Area. Boring B-19 was drilled to the east of the Vacant Commercial Building in the lowest part of the depressed TLD.

Also collected were 11 surface samples including chip, bulk and wipe samples. Samples 1 through 10 were from within the former Plating Building and sample 11 was located within the depressed TLD.

Conclusions drawn from the additional Phase II Investigation were as follows:

- Soils with concentrations of metals in excess of the hazardous waste criteria were detected in the plating room. It was anticipated that the upper one foot of soil in the plating room contained elevated concentrations of metals.
- Three areas of surface soil staining were identified in the plating room and the depth of elevated metal concentrations in those areas could be two to six feet.
- Concentrations of metals in the soil in the machine room were below hazardous waste criteria.
- Concentrations of TRPH higher than the anticipated remediation criteria were not encountered.

 Soils behind the degraded masonry block walls in the depressed TLD had concentrations of metals in excess of the hazardous waste criteria. Soils beneath the degraded concrete ramp floor have cyanide slightly above the criteria.

#### 2.0 OBJECTIVE

The objective of the site remediation was to clean up the site to the anticipated regulatory criteria.

#### 3.0 SCOPE OF WORK

The scope of work included: updating the Health and Safety Plan; remediation of the soil in the former plating room; removal of the clarifier; remediation of stained soils in the north trench area detected during clarifier removal; removal of the concrete pad and inspection of the soil at the Industrial Waste Storage Area; removal of the UST detected during remediation; and, remediation of soils around and underneath the existing TLD and the construction of a new TLD.

The specific tasks included the following:

- Obtain building department permits for the closure of the clarifier and for the TLD, if needed.
- Modify the existing RAC Health and Safety Plan to reflect the project goals and specific scope for the site remediation.
- In the plating room excavate the soil to a depth of one foot below grade and at three locations of surface stains, excavate to an additional two feet deep. If stained soils are observed or laboratory analysis detects hazardous materials at the bottom of the excavations, then additional removal would be performed. Subsequent to excavation and confirmation sampling, backfill the excavated area with overburden and with granular soil from a commercial borrow source. The soil is to be compacted to greater than 90% of the maximum dry density in accordance with ASTM Test Method D-1557. Obtain approval of the fill from the City of Los Angeles Department of Building and Safety.

- Remove the clarifier at the northwest corner of the Plating Building, collect verification samples to assess whether there are any hazardous materials above the cleanup criteria around or beneath the clarifier and backfill the excavation with a sand/cement slurry.
- At the Industrial Waste Storage Area remove the concrete slab, expose the soil beneath the slab and make observation of any stains from leaks through cracks and joints in the slab.
- At the depressed TLD, excavate soil two feet below and four feet laterally from behind the south and west walls of the TLD. The ramp floor will be broken out and the south wall removed as necessary to access the soils underneath. The north wall will be partially demolished to remove the degraded portions and to access the soil behind. Verification samples would be collected and after analysis these areas will be backfilled and compacted with overburden and/or a sand/cement slurry. The demolished portions of the TLD would be replaced.

During remediation the following additional items were added to the scope of work.

- Additional excavation to a depth of as much as 10 feet in the former plating room.
- Excavation of stained soils to a general depth of 4 feet from the north trench area.
- Discovery, excavation and removal of a 1,000 gallon underground storage tank (UST).
- Removal of north wall of the TLD. The discovery of a dry well sump in the TLD and the excavation to a depth of as much as 28-1/2 feet to remove concentrations of metals above the hazardous waste criteria and elevated concentrations of cyanide.
- Reconstruction of the TLD.

In areas to be repaved, a compacted 3 inch layer of Crusher Mixed Base (CMB) was placed on top of the soil backfill. The top of the CMB was left about 2 inches below the adjacent pavement to allow repaving of the areas.

Samples from the various stockpiles were obtained and analyzed for the appropriate analytes and to satisfy specific requirements of the disposal sites. All the materials from the stockpiles were found to be nonhazardous.

The soil, concrete, dust and debris from the initial investigation and remediation of the Plating Area were disposed of by recycling at TPS Technologies Inc. facility in Adelanto, California on December 28, 1994. The 169.07 tons of soil, concrete, dust and debris from the remediation of the Plating Area, Clarifier, North Trench and Industrial Waste Storage Area were disposed of by recycling at CDE, Inc. at the Glen Helen Facility in Devore, California on June 6, 1996. The 356.47 tons of soil, concrete, dust and debris from the remediation of the UST and the TLD were disposed of by recycling at CDE, Inc. at the Glen Helen Facility in Devore, California on August 27 through 29, 1996.

#### 4.0 LABORATORY ANALYSIS

Laboratory analysis was performed to identify the limits of hazardous chemicals in the soil, to confirm cleanup and to assess whether stockpiles of soil and/or concrete were non-hazardous or hazardous. The analytical methods were as follows:

- EPA Method 120.1 Specific Conductance
- EPA Method 160.1 Totally Dissolved Solids
- EPA Method 300.0 Nitrate
- EPA Method 418.1 Total Recoverable Petroleum Hydrocarbons (TRPH).
- · EPA Method 3050/7061 Arsenic
- EPA Method 3050/6010 Cadmium, Chromium, Copper, Lead, Nickel and Zinc.
- EPA Method 7421 Lead
- EPA Method 7470, 7471 Mercury
- EPA Method 7740, 7741 Selenium
- EPA Method 8010 Halogenated Volatiles
- EPA Method 8015 Non-Halogenated Volatiles
- EPA Method 8015 Modified for Gasoline (Cal LUFT)
- EPA Method 8020 Aromatic Volatiles
- EPA Method 8240 Volatile Organics
- EPA Method 8260 Volatile Organics
- EPA Method 9010 Total Cyanide.
- EPA Method 9038 Sulfate
- EPA Method 9045 pH.
- EPA Method 9200 Nitrate
- · EPA Method 9252 Chloride
- WET California Waste Extraction Test
- TCLP US EPA Toxic Characteristic Leaching Procedure.
- Statice Acute Bioasay for Hazardous Waste Samples. California Department of Fish and Game, Water Control Laboratory Fish Toxicity

The results of the analysis are provided in Tables 1 to 5B. Table 1 and 1A present the results of previous analysis on samples from Borings B10 to B20. The locations of the previous tests are shown on Figures 2 and 3. Results of interim and confirmation sampling during remediation are shown in Tables 2 through 5B.

#### 5.0 DISCUSSION

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Areas remediated for hazardous chemicals included; the plating room in the former Plating Building; the clarifier; the north trench; the Industrial Waste Storage Area outside the building; the underground storage tank area; and the depressed TLD at the Vacant Commercial Building. The discussion that follows has been organized by these areas.

#### **5.1 PLATING BUILDING**

The initial Phase II investigation of the surfaces inside the building (ERTECH, 1994) detected concentrations of chromium, copper, lead and nickel in excess of the TTLC. Cyanide was detected in excess of the proposed cleanup criteria of 20 mg/kg. As part of the Phase II Additional Investigation (RAC 1995) the surfaces in the machine and plating rooms in this building were decontaminated and the concrete floors removed to expose the subsurface soils. Hand boring locations were selected based on the observations of surface stains, subsequent to removing the floor, and a previously noted area of heavily degraded repaired concrete in the western end of the plating room.

The concrete removed from the floor in the plating room had average concentrations of metals less than the California or Federal hazardous waste criteria. The plating room concrete was temporarily stored in bins then disposed as a non-hazardous waste at the TPS site in Adelanto, California. The non-contaminated concrete from the machine room was stored on-site in a stockpile for disposal during future demolition of the building. This broken concrete was subsequently disposed of as demolition/construction debris along with other concrete and asphalt debris from the site on June 10, 1996.

The remediation of the building included the excavation of soils with hazardous concentrations of metals, trucking and off-site disposal of these soils and backfilling of the excavation. During the excavation and backfill phase of the remediation one of the building footers failed, resulting in partial collapse of the building. Prior to proceeding with remediation, the building was demolished. Moonlighting Construction was contracted by City National Bank to demolish the building. The demolition took place during August and September 1996. RAC moved back on-site on October 2, 1996 and completed excavation and backfill on October 4, 1996.

#### 5.1.2 FORMER MACHINE ROOM

Hazardous chemicals detected in this room, by RAC, were well below cleanup criteria. There was no subsurface remediation performed in this area.



#### 5.1.3 FORMER PLATING ROOM

RAC mobilized on January 18, 1996 and began work on the site concurrently in several areas. The soil in the plating room was excavated to a depth of 1 foot on the east end of the building and to a depth of 2 feet at the west end of the building to remove visual staining. The three previously noted stained areas were excavated an additional two feet. The excavated soil was stored outside the building on six mil visquine and covered with a layer of visquine to protect the stockpiles from rain and wind erosion. On January 25, 1996, 15 bulk soil samples were collected in the 3 deeper excavations and 2 samples from each of these areas selected for laboratory analysis; numbers 9, 11, 15, 16, 21 and 23 as shown on Figure 4. On January 30, 1996, 3 additional soil samples were collected in the plating room area, numbers 1 through 3. On Figure 4, these samples are numbered 1/30, 2/30 and 3/20 to reflect the date of collection. The nine samples were analyzed for pH, arsenic, cadmium, total chromium, copper, lead, nickel, selenium, zinc, cyanide and TRPH.

Elevated concentrations of metals were detected in three soil samples (Table 2). In sample 1, near the northwest corner of the plating room, total nickel was detected at 432 mg/kg and soluble nickel at 46 mg/l more than two times the STLC. In sample 15, near B-13, total nickel was detected at 200 mg/kg. Soluble nickel, however, was at 7.2 mg/l which is less than the STLC. In sample 21, total nickel was detected at 660 mg/kg and soluble nickel at 35 mg/l almost twice the STLC.

On March 11, 1996 RAC proposed to perform additional excavation in the plating room. At the north west corner surrounding sample 1, RAC proposed to excavate an area 6 feet by 8 feet in plan dimensions by 1 foot deep. At the southeast end surrounding sample location 21, RAC proposed to excavate an area 11 feet by 5 feet in plan dimensions by 2 feet deep. The additional soil excavation was performed on May 22, 1996. The excavated soil was stored outside the building on six mil visquine. Soil samples, to verify remediation in these two areas, were collected on May 10, 1996. Sample 101 at the north west corner at a depth of 4 feet, 8 inches; and sample 102 at the south east end at a depth of 5 feet at the locations shown on Figure 4.

Elevated concentrations of metals, in sample 102, were detected (Table 2A) at the east end of the building by the large equipment door. The soluble nickel concentration was 28 mg/L, which exceeds the STLC. Additional excavation was required in this area.

Due to the depth of the excavation in the plating room, a ramp was constructed to move the excavation equipment out of the building. Since access by equipment was only



through the door at the east end of the building, the ramp was built over the area that required additional remediation.

On June 25, 1996, a backhoe was mobilized to excavate the ramp and the underlying soil to a depth of 7 feet. The "clean" soils, used to construct the ramp, were segregated from the undisturbed native soils. Soil samples 103 and 104 were collected at depths of 7-1/2 and 10 feet, respectively. Sample 103 was analyzed for soluble nickel, only (Table 2A). The concentrations of soluble nickel was 11 mg/l, which is less than the STLC.

The verification samples, Table 2, Samples 2, 3, 9, 11, 15 and 23 and Table 2A samples 101 and 103, confirmed remediation of soil in the plating room. An Inspector from the geotechnical firm, GeoSoils, Inc., was on site on July 16, 1996 to collect bottom samples of the soil in the plating room in preparation for the backfill and compaction of the excavation. Import of offsite borrow material, backfill and compaction was performed concurrently with other work occurring on-site. During backfill of the deep excavation in the northeast corner of the building, the building footer failed and a portion of the structure collapsed. It was decided to proceed with the demolition of the structure prior to completion of the backfill and compaction. After a City National Bank subcontractor completed the demolition, RAC moved back on-site on October 2, 1996 and completed the backfill and compaction on October 4,1996. On top of the imported sand backfill, RAC placed approximately three inches of compacted Crusher Mixed Base (CMB). The backfill area was left about two inches below the surrounding grade to allow for the placement of asphalt pavement by others. The backfilled soils were compacted to greater than 90% of the maximum dry density of the soil (Appendix D), and the fill approved by the City of Los Angeles Building and Safety Department.

#### 5.2 AREAS OUTSIDE FORMER PLATING BUILDING

#### 5.2.1 CLARIFIER

Removal of the clarifier began on January 18, 1996. The asphalt and concrete were saw cut and then broken out to permit excavation with a backhoe. After the sides of the clarifier were fully exposed and no cracks observed, the concrete top, sidewalls and bottom were broken apart with a hydraulic breaker mounted on the backhoe. The asphalt and concrete debris were stockpiled on-site for future disposal. Excavated overburden soils were stockpiled for future use as backfill. Two soil samples, 1 and 2, were collected at a depth of 6-1/2 and 7 feet, respectively (Figure 4). Metals detected in the two samples were below the hazardous waste criteria (Table 3). No remediation was required in this area.

The clarifier excavation was covered with plywood sheets, visquine and sand bagged for protection from the rain while other work was performed on-site. The sewer line was properly plugged and sealed by a licensed plumber. The clarifier excavation was backfilled with a sand/cement slurry on May 20, 1996. The City of Los Angeles Department of Building and Safety Plumbing Inspector visited the site and signed off on the Inspection Record for approval of the clarifier closure (Appendix A).

#### 5.2.2 NORTH TRENCH AREA

During the course of the excavation of the clarifier a vent pipe from the clarifier to the north west corner of the building was exposed. Though the pipe appeared to be sound, without holes, excavation exposed brightly colored red and yellow stained soil at a depth of two feet adjacent to the building foundations. The area was excavated in a trench about seven feet in length by four feet deep. Two soil samples, 3 and 4, were collected at a depth of 2 feet and 4-1/2 feet, respectively (Figure 4).

The results of the laboratory analysis are shown on Table 3. It was determined that although soluble total chromium is elevated above the Soluble Threshold Limit Concentration (STLC) for a hazardous waste it was unlikely that hexavalent chromium would exceed the criteria. The soil might not be a California Hazardous waste but it was likely to be a Federal hazardous waste where the specified criteria for soluble chromium is 5 mg/l. It was decided to remediate this area by excavating a narrow trench to the east end of the building, parallel to the north wall foundations, approximately four feet wide by four feet deep.

After receiving authorization to proceed, the excavation of the north trench began at the east end of the building. Work was begun at the east end due to site constraints. During the excavation a natural gas line was struck and ruptured. Work resumed after Southern California Gas Company repaired the plastic medium pressure natural gas line. A deteriorated clay pipe line was encountered about 15 feet east of the west end of the building. The excavation depth was increased to seven feet underneath this clay pipe to remove visible stains. Three verification soil samples, 105, 106 and 107 were obtained at depths of 7 feet, 4 feet and 4 feet, respectively (Figure 4), in the area of soil staining. No elevated concentrations of metals were detected (Table 3A). The western portion of the north trench was backfilled with sand/cement slurry. The eastern end was backfilled with imported granular fill compacted to at least 90% of the maximum dry density. Soil backfill of the trench was performed in conjunction with the backfill and compaction of the Industrial Waste Storage Area and UST excavations. Results of the backfill inspection are in Appendix D.

#### 5.2.3 INDUSTRIAL WASTE STORAGE AREA

Initial break out of the concrete pad was performed on January 24, 1996. Deterioration and discoloration of the concrete was visible on the bottom of the slab and there were stains on the soil. Excavation was performed in an effort to remove all of the visibly stained soil. The excavation was about 19 feet long by 9 feet wide by 4 feet in depth. Two soil samples were collected: 24 at a depth of 4-1/2 feet and 26 at a depth of 4 feet (Figure 4). Excavated soils were segregated into stained and unstained stockpiles. The stockpiles were covered with visquine to protect them from erosion by rain or wind.

Sample 24, taken from a lightly stained area, was analyzed for pH, cadmium, total chromium, copper, lead, nickel, zinc and cyanide (Table 3B). Concentrations of metals were less than the hazardous waste criteria. It was decided to collect additional soil samples in this area to try and assess whether hazardous chemicals were causing the stains.

Three additional soil samples were collected: IS-1 was collected at a depth of 4-1/2 feet; IS-2 was collected from the west wall of the excavation at a depth of 2-1/2 feet; and IS-3 was collected from the south sidewall at a depth of about 2-2/3 feet (Figure 4). The samples were analyzed for pH and metals listed in 22 CFR 66261.24 excluding hexavalent chromium using the WET extraction test. IS-1 and IS-2 were also analyzed for total copper and zinc. Concentrations of hazardous metals detected were all below the hazardous waste criteria (Table 3C).

Additional analysis for the major cations, major anions and pH was performed on Samples 1S-1 and 1S-2 to try and identify the chemicals causing the stains. The results are presented in Table 3D. The results are inconclusive but suggest that metal salts are causing the observed stains.

In preparation for backfilling the area, the representative of GeoSoils, Inc. collected bottom samples of this area on July 16, 1996. The area was backfilled and compacted with native clean overburden and off-site granular fill. Approximately three inches of CMB was placed on top of the backfill. The excavation was left two inches below the surrounding grade in preparation for the placement of asphalt pavement by others. The backfilled soils were compacted to greater than 90% of maximum dry density. This area was approved and accepted by GeoSoils, Inc. on July 19, 1996 (Appendix D) and approved by the City of Los Angeles Department of Building and Safety.

#### 5.2.4 UNDERGROUND STORAGE TANK

During excavation of the Industrial Waste Storage Area to assess the vertical extent of the soil discolorations RAC encountered vertical riser pipes at a depth of two feet below grade. Further excavation to a depth of four feet deep revealed the top of a buried underground storage tank (UST). RAC collected sample 25, a soil and sludge mixture out of the riser pipe for the UST. During an on site inspection by City National Bank personnel on January 30, 1996, a second sample, 4, was collected from the "swing joint" piping out of the top of the UST. Samples 25 was analyzed for pH, cadmium, total chromium, copper, lead, nickel, zinc, and cyanide. Sample 4 was analyzed for TRPH, benzene, ethylbenzene, toluene and xylenes (BTEX). Elevated concentrations of TRPH and BTEX were detected in Sample 4. The results of the analysis are shown in Table 3B.

After receiving authority to proceed, a closure permit application was filed with the Los Angeles City Fire Department (LAFD). A document search revealed a permit for "in-place closure" of the UST (Appendix B). The records from the LAFD showed the UST to have a capacity of 1,000 gallons. The tank appeared to have been abandoned by filling, pursuant to the LAFD permit, with an approved slurry mix in 1968. Because the UST had already been permitted for closure in place, the LAFD did not require another permit for its removal. City National Bank authorized removal of the UST

The UST was located very near the northern property boundary. On June 24, 1996 RAC began exploratory excavation to find the north end of the UST. Continuous air monitoring was performed utilizing a Foxborough OVA. Although there were strong odors present, similar to turpentine, the OVA did not detect elevated concentrations of flammable organic vapors. As the excavation extended northward, an attached name plate on the UST was uncovered stating the UST was fabricated in 1948 of 7 gauge steel and had a capacity of 3,000 gallons. After excavating around electrical and water utility lines, which crossed over the top of the tank, the northern end of the UST was uncovered. The total length of the UST was about 11 feet and the diameter 4 feet. The calculated volume of the UST was approximately 1,000 gallons. No other name plates were found on the tank, so the one listing the tank as 3,000 gallons was removed to avoid confusion. The tank was rigged, lifted out of the excavation, cut open, the cementitious slurry removed and stored in a segregated pile and the tank loaded for transport. The excavation was barricaded and the tank then transported to L.A. Industrial Service, Inc. for disposal by scrapping. ln Appendix B is a copy of the certification of disposal for the UST.

Two soil samples were collected 2 feet below the bottom of the tank; UST-1 at the south and UST-2 at the north end of the tank. The samples were analyzed for TPH as gasoline, TRPH, and volatile organic compounds by EPA Method 8020 and EPA Method 8260

(Table 3E). Very low concentrations of TRPH and BTEX were detected in UST-2. The concentrations were below actionable criteria in the California State Water Resources Board, Leaking Underground Fuel Tank (LUFT) Manual (Table 3F). At the base of the excavation, there was a moderate residual resinous odor. It was decided, therefore, to excavate an additional two feet out of the base of the excavation. Soil Sample UST-3 was collected two feet below the bottom of the deeper excavation. No elevated concentrations of VOCs were detected (Table 3E).

In preparation for backfill of the excavation, a representative of GeoSoils, Inc. collected bottom samples of this area on July 16, 1996. Backfill began with native clean overburden and off-site granular fill. The site was overlaid with approximately three inches of CMB. The fill area was left about two inches below the surrounding grade in preparation for the placement of asphalt pavement by others. The backfilled soils were compacted to at least 90% of maximum dry density. This area was approved and accepted by GeoSoils, Inc. on July 19, 1996 (Appendix D) and approved by the City of Los Angeles Department of Building and Safety.

#### 5.3 DEPRESSED TRUCK LOADING DOCK AREA

Inspection of the area detected complete degradation of some of the concrete block mortar joints, below the acid etch line. It is likely that acid migrated into the adjacent soil through these joints. Previous investigations had detected hazardous concentrations of metals behind the western block wall. Prior to commencing remediation of this area, an investigation was made of the acid waste water penetration through the northern block wall, which is located along the property line.

Four samples were collected at the north block retaining wall after removing two of the masonry blocks below the acid etched line, (TR-1 thru TR-4). Two of the samples, TR 1 and TR 2 were analyzed for arsenic, cadmium, chromium, copper, lead, nickel, zinc, cyanide and TRPH. The location of these two samples, TR-1 and TR-2, are shown on Figure 5. Results of the analysis are shown in Table 5. TR-1 had concentrations of nickel, cyanide and TRPH exceeding the cleanup criteria. TR-2 had elevated concentrations of nickel, cyanide and TRPH.

The remediation plan for the TLD, based on the results of the laboratory analysis and visual signs of degradation, was to excavate first behind the west and south walls four foot laterally and two foot below the depth of the truck ramp and collect verification samples. After laboratory analysis was completed and no hazardous concentrations of materials detected then the areas would be backfilled with a sand/cement slurry and/or compacted native overburden. The south and west retaining walls and ramp floor would then be

removed and the soils excavated to an approximate depth of two feet below the truck ramp. It was anticipated that a few degraded blocks would have to be removed out of the north retaining wall. Inspection would then be made of the soil behind the removed blocks to detect and sample stained soils. Verification samples would be collected, analysis performed and after clearance the excavation would be backfilled and the demolished section of the TLD reconstructed.

The excavation was begun at the west end of the TLD, inside the east end of the Vacant Commercial Building (Figure 5), on January 18, 1996. The concrete floor, immediately behind the truck door, was saw cut and broken out in a 4 feet by 10 feet area. A Bobcat mounted backhoe excavated the soil behind the retaining wall in this area to an approximate depth of 4-1/2 feet. The Bobcat next excavated soil behind the south retaining wall to the same depth. Excavated soils were segregated and stored and covered with a visquine barrier. Confirmation samples, 5 through 8, were collected and analyzed.

Samples 5 through 8, were analyzed for pH, arsenic, cadmium, total chromium, copper, lead, nickel, zinc, cyanide and TRPH (Table 5). Elevated concentrations were detected of TRPH and cyanide. The pH was slightly acidic. All analyses, however, were less than the hazardous waste criteria and the cleanup criteria. On May 20, 1996 the excavation inside the building was backfilled with slurry. Because the soil slope was stable behind the south retaining wall, this excavation area was not backfilled until completion of the construction of the new TLD.

The next phase involved the break out of the existing west and south retaining walls and break out of the ramp floor. The concrete ramp floor was discovered to consist of several layers. A dry well was discovered under the center of the ramp floor approximately five feet east of the west retaining wall. Excavation disclosed a brightly colored blue and green stained gravel in a circular area approximately seven feet in diameter. After excavation to approximately 5-1/2 feet in depth, soil sample, TR-3, was collected and submitted for laboratory analysis. The sample was analyzed for: pH, cyanide, and total and soluble metals. Arsenic, copper and nickel exceeded the Soluble Threshold Limits Concentrations (STLC) for a California Hazardous Waste. Cyanide was detected at 397 mg/kg and exceeded the likely regulatory and the site criteria for cleanup of 20 mg/kg (Table 5A).

RAC provided several alternatives to remediate the area around the newly discovered dry well. City National Bank authorized additional excavation to a maximum depth of about 30 feet to try and remediate the area. City National Bank also obtained permission to enter onto the adjacent property to the north to excavate shallow stained soils with elevated concentrations of nickel. A Gradall 1000 was used to excavate the area around and beneath the dry well down to a maximum depth of about 28-1/2 feet. The maximum

plan dimensions of the excavation, including the surrounding area excavated to a depth of 10 feet, was about 23 feet by 17-1/2 feet, as shown on Figure 5. Samples TR-4 to TR-11 were collected during the first portion of the excavation and TR-12 to TR-18 from the latter portion (Figure 5).

Samples TR-4 to TR-11 were analyzed for pH, cyanide, TRPH and total metals. TR-4, TR-6 and TR-7 were samples obtained near the base of the interim excavation (Table 5A). Cyanide exceeded the cleanup criteria in TR-6 and total nickel was more than 10 times the STLC in TR-4 and TR-7. Excavation then proceeded to a final depth of 28-1/2 feet. Samples TR-12 to TR-18 were obtained near the base and along the sidewalls of the excavation to verify remediation of the TLD. The samples were analyzed for pH, cyanide and soluble nickel, only (Table 5B). The soil was slightly acidic but cyanide and soluble nickel were less than the site cleanup criteria. The excavation was backfilled with a soil/cement slurry on July 23, 1996.

The TLD was reconstructed as per the original design with the following modifications. The dry well was reconstructed as a pumped sump. A storm waster collection grate at the bottom of the TLD directs water to the sump. The pump discharges the water to the paved area east of the TLD.

#### 5.4 DISPOSAL

Soils, concrete, dust and debris from the Additional Phase II Investigation, were recycled at TPS Technologies Inc., facility at Adelanto, California on December 28, 1994 (Appendices E and F). The total material recycled was 29.97 tons.

Soil samples 1 through 5 were collected on May 10, 1996 from the segregated soil piles from Phase II demolition in the plating room, the north trench, the Industrial Waste Storage Area, and from the initial excavation of the TLD. The samples were composited into two samples, 1,6,7,8 and 2,3,4,5. These samples were analyzed for TRPH, VOCs and total metals. The waste material was non-hazardous (Table 4). The soils, concrete, dust and debris were disposed of by recycling at CDE, Inc. at the Glen Helen Facility, Devore, California on June 6, 1996 (Appendices E and F). The total material recycled was 169.07 tons.

Soil samples DS-1 to DS-3 were collected on August 1, 1996 from the segregated stockpiled soils excavated from the TLD and the UST. Those samples were analyzed for pH, total and amenable cyanide, total metals, conductivity, total dissolved solids (TDS), nitrate as nitrogen and fish toxicity. The results of the analysis are shown in Tables 4A and 4B. The results of the toxicity to the flathead minnows is the 96 hour LC50 which is

greater than 750 mg/l. The material in the stockpiles from remediation of the TLD and UST was nonhazardous. The soils, asphalt, concrete and debris from the final remediation of the plating room area, the north trench, the UST and the TLD were recycled at CDE, Inc. at the Glen Helen Facility, Devore, California on August 27 through 29, 1996 (Appendices E and F). The total material recycled was 356.47 tons.

No. 28266

Gores 3/31/18

Respectfully submitted,

REMEDIAL ACTION CORPORATION

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RAC

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#### **TABLE 1A** ADDITIONAL LABORATORY ANLAYSIS **SOIL SAMPLES** PHASE II SITE INVESTIGATION

		Laborate	ory Results <sup>1</sup>			TIC	eti C	TCLP
	Sample Number	B10-A	B13-A	B14-A	B19-B	TTLC (mg/kg)	(mg/l)	(mg/l)
Method	Depth (Feet)	1	6	1	11		2.5	
EPA 9045	pН	6.8	6.5	5.2	5.3	<2 TO >12.5		
	Cadmium - Total	<0.5	<0.5	3.09	1.45	100		
	Cadmium - Soluble	<0.1	<0.01	0.18	0.07		1	1
	Chromium -Total	6.5	4.43	109	16	2,500		
-	Chromium - Soluble	0.04	<0.02	3.19	0.61 ·		5	5
EPA 6010 Except	Copper - Total	93.2	3.44	676	28.8	2,500		
Lead (ÉPA 7421)	Copper - Soluble	2.08	<0.02	35.5	1.28		25	
	Lead - Total	<5.0	<5	<5.0	14.2	1000		
	Lead - Soluble	<0.1	<0.1	<0.1	0.72		5	5
	Nickel - Total	85.8	261	1140	368	2,000		
	Nickel - Soluble	3.16	18.7	92.5	30.6		20	

#### NOTES:

1) Values for total metals are in mg/kg, for soluble metals mg/l and for pH, pH units. Shaded values for metals that exceed 10 Times TTLC or 20 times the TCLP. Shaded and outlined values for metals that exceed the STLC.

NA indicates where no analysis was requested. ND = Not Detected (No Detection Limit Given).

#### ABLE 1 LABORA'ORY ANLAYSIS SOIISAMPLES PHASE II SI'E INVESTIGATION

		LABORATORY RISULTS (mg/kg¹)														
Method	Sample Number	B10-1	B10-5	B11-1	B11-5	B12-1	B12-5	B13-2	B13-6	B14-1	B14-5	B15-1	B15-5			
	Depth (Feet)	11	5	1	5	1	5	2	6	1	5	1 545	5	TTLC (mg/kg <sup>1</sup> )	STLC (mg/l)	TCLP (mg/l)
EPA 9045	pН	8.8	8.3	7.4	7.5	11.2	10.5	4.7	8.2	4,8	6.5	6.7	5.0	<2 TO >12.5		
· .	Arsenic	NA NA	NA	NA	NA NA	NA	NA	NA	NA	NA	NA	NA NA	NA	500	5	5
	Cadmium	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	6.8	<2.0	2.1	<2.0	<2.0	<2.0	100	1	1
EPA 6010	Chromium (Total)	20	2.7	14	5.9	14	2.9	67	24	30	16	16	2.6	2,500	5²	5
Except Lead (EPA 7421)	Copper	350	6.4	15	34	200	24	540	57	390	37	21	3.8	2,500	25	
and Selenium (EPA 7740)	Lead	5.6	2.0	3.5	1.7	4.2	1.1	3.4	2,0	4.3	5.5	5.0 ~	1.1	1,000	5	- 5
Ocionalii (Er A 1140)	Nickel .	220	7.6	19	24	32	6.7	4.900	610	300	64	12	<5.0	2,000	20	
	Selenium	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	100	1	
	Zinc	NA NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,000	250	
EPA 9010	Cyanide	<0.2	<0.2	<0.2	<0.2	38	0.4	NA	0.3	NA	<0.2	<0.2	NA	0,500	سع_	
EPA 418.1	TRPH	NA	NA	≛ NA	NA	NA.	NA	NA	NA	NA	NA -	12	<50		<del></del>	·

#### NOTES:

All values are in mg/kg except for pH, which is in pH units, or unless otherwise noted.

Soluble concentration when extracted using the WET proceedure must exceed 560 mg/l for matrial to be a California hazardous waste. Shaded values for metals that could exceed STLC or TCLP criteria when extracted using the WE or TCLP methods, respectively. Shaded and outlined values for metals that exceed TTLC.

Shaded values where TRPH exceeds 100 mg/kg and where cyanide exceeds 20 mg/kg.

NA indicates where no analysis was requested.

ND = Not Detected (No Detection Limit Given)

#### TAILE 1 (Continued) LABCRATORY ANALYSIS SOIL SAMPLES PHASE | SITE INVESTIGATION

					LÁ	BORATORY	ESULTS (mg/l	(g¹)						
	Sample Number	B16-5	B17-1	B17-5	B18-1	B18-5	B19-1	B19A-1	B19-4	B20-1	B20-5	TTLC	STLC	TCLP
Method	Depth (Feet)	5	1	5	1	5	1	1	4	1	5	(mg/kg)	(mg/l)	(mg/l)
EPA 9045	рН	6.5	5,4	5.0	6.2	6.0	7.8	5.1	6.8	3,9	4.1	<2 TO >12.5		
	Arsenic	NA	NA	NA	NA	NA NA	0.6	8.5	0.6	NA	NA	500	5	5
	Cadmium	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	100	1	1
EPA 6010	Chromium (Total)	4.2	14	3.8	11	3.1	3.6	4.2	3.3	55	62	2,500	5²	5
Except	Copper	5.1	16	5.9	13	4.2	8.5	21	9.3	68	47	2,500	25	
Lead (EPA 7421) and Selenium (EPA	Lead	1.5	3.3	1.5	4.0	1.5	1.7	98	1.3	15	2.7	1.000	5	5
7740)	Nickel	<5.0	11	<5.0	7.5	<5.0	<5.0	110	<5.0	120	65	2,500	20	
	Selenium .	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	<0.5	<0.5	100	1	1
	Zinc	NA	NA	NA	NA	NA	19	22	17	NA	NA	5,000	250	
EPA 9010	Cyanide	65	47	NA	0.3	<0.2	11	NA	7.9	<0.2	<0.2			
EPA 418.1	TRPH	<50	<50	<50	13	14	19	180	15	NA	NA			

#### NOTES:

- All values are in mg/kg except for pH, which is in pH units, or unless otherwise noted.
   Soluble concentration when extracted using the WET proceedure must exceed 560 mg/l or material to be a California hazardous waste. Shaded values for metals that could exceed STLC or TCLP criteria when extracted using the WET or TCLP methods, respectively. Shaded and outlined values for metals that exceed TTLC.

Shaded values for TRPH exceed 100 mg/kg and for cyanide exceeds 20 mg/kg.

NA indicates where no analysis was requested.

ND = Not Detected (No Detection Limit Given)

## TABLE 2A ADDITIONAL LABORATORY ANALYSIS PLATING BUILDING

	LABC	RATORY RES	SULTS				
Method	Sample Number Excavation Depth (Feet)	101 4'-8"	102 5'	103 7'-6" Surfaco	TTLC mg/kg	STLC mg/l	TCLP mg/l
EPA Method 9045	Sample Depth (Feet)	Surface 10.0	Surface 7.0	NA	<2 to >12.5		-
EPA Method 9045	Cyanide (Total)	0.5	<0.1	NA	500	5	5
	Cadmium	<0.5	<0.5	NA	100	1	1
	Chromium	7.61	28.0	NA	2,500	5	5
	Copper	37.4	51.1	NA	2,500	25	-
EPA Method 6010	Lead	<5.0	<5.0	NA	1,000	5	5
	Nickel (Total)	62.9	337	NA	2,000	20	-
	Nickel (Soluble)	NA	28	11	2,000	20	
	Zinc	31.1	36.5	NA	5,000	250	<u> </u>

NOTES:

- 1) All units in mg/kg unless otherwise stated. pH is measured in pH units. Nickel (soluble) is measured in mg/l.
- 2) Samples 101 and 102 collected 5/10/96. Sample 103 collected 5/26/96. Shaded and boxed areas for metals exceed the TTLC or STLC criteria for hazardous waste. Shaded areas for metals are either 10 times the STLC or 20 times the TCLP and could exceed the California and/or Federal criteria for hazardous waste. Shaded values where cyanide exceeds 20 mg/kg. NA indicates where no analysis was requested.

### -3LE 2 LABORA RY ANALYSIS SOIL AMPLES PLATIX BUILDING

		11 - 11			LABORATORY	RELTS (mg/kg	J) <sup>1,3</sup>						
	Sample Number	1	2	3	9	11	15	16	21	23			
Method	Excavation Depth (Feet)	2	2	2	3	3	3	3	3	3	TTLC (mg/kg¹)	STLC (mg/l)	TCLP (mg/l)
Mierilod	Sample Depth (Feet)	SURF.	SURF.	SURF.	SURF.	SURF.	SURF.	SURF.	SURF.	SURF.			
EPA 9045	рН	10.3	10.3	8.6	9.9	10.4	10	10	9.7	5.5	<2 TO >12.5	-	-
	Arsenic	NA	NA NA	NA	NA	NA	NA	NA	NA	NA NA	500	5	5
	Cadmium	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	100	1	11
	Chromium (Total)	19.7	12.4	28.4	3.2	6.2	3.1	3.1	36	72	2,500	5²	5
551.55.5	Copper	125	9.21	35.7	17	43	5.5	2.9	98	41	2,500	25	-
EPA 6010 Except	Lead	<5.0	<5.0	<5.0	<1.0	1.5	1.1	<1.0	3.2	4.3 ·	1,000	5	5
Lead (EPA 7421) and Selenium (EPA 7740)	Nickel	432/46 <sup>3</sup>	140	110	5.5	38	200/7.2 <sup>3</sup>	61	560/35³	120	2,000	20	. <u>.</u>
	Selenium	NA NA	NA	NA	NA	NA NA	NA	NA	NA	NA	100	1	1
	Zinc	43.6	20.9	51.6	41	48	39	34	- 81	110	5,000	250	•
EPA 9010	Cyanide	2.22	0.66	<0.1	<0.1	1.84	1.38	<0.1	1.56	<0.1		-	•
EPA 418.1	ТЯРН	NA NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-

- All values are in mg/kg except for pH, which is in pH units, or uniess otherwise nc<sup>1</sup>.

  Soluble concentration when extracted using the WET proceedure must exceed 5mg/l for material to be a California hazardous waste. Soluble concentration in mg/l.

  Shaded values for metals that could exceed STLC or TCLP criteria when extracte/sing the WET or TCLP methods, respectively. Shaded and outlined values for metals that exceed STLC.

  Shaded values where TRPH exceeds 100 mg/kg and where cyanide exceeds 20 fkg.

  NA indicates where no analysis was requested.

  ND = Not Detected (No Detection Limit Given)

  Samples 1,2 and 3 collected on 1/30/96. Samples 9-23 were collected on 1/25/96

## TABLE 3 LABORATORY ANALYSIS SOIL SAMPLES CLARIFIER AND NORTH TRENCH

		LAB	ORATORY R	SULTS (mg/kg	)1,3			
	Location	CLAR	IFIER	NORTHI	RENCH			
Method	Area Sample Number	1	2	3	4	*		
	Excavation Depth (Feet)	7.0"	6.5'	2'	4.5'	TTLC (mg/kg)	STLC (mg/l)	TCLP (mg/l)
	Sample Depth (Feet)	SURF	SURF	SURF	SURF			•
EPA 9045	рН	9.3	7.8	6.7	6.9	<2 TO >12.5		
	Arsenic	NA	NA	NA	NA	500	5	5
	Cadmium	<1.0	<1.0	<1.0	<1.0	100	1	1
	Chromium (Total)	5.5	9.7	740/14 <sup>3</sup>	91	2,500	5²	5
EPA 6010 Except	Copper	84	44	280/7.6 <sup>2</sup>	36	2,500	25	<u>.</u>
Lead (EPA 7421) and Selenium (EPA	Lead	3.8	3.6	210/0.15 <sup>3</sup>	10	1,000	5	5
7740)	Nickel	116	130	200/3.43	42	2,000	20	
	Selenium	NA	NA	NA	NA	100	11	1
	Zinc	54	64	140	54	5,000	250	-
EPA 9010	Cyanide	0.43	0.22	<0.1	0.70			-
EPA 418.1	TRPH	31	<10	NA NA	NA		<u>.</u>	
EPA 8240	Voc's	ALL ND	ALL ND	NA	NA_			-

#### NOTES:

- All values are in mg/kg except for pH, which is in pH units, or unless otherwise noted.

  Soluble concentration when extracted using the WET proceedure must exceed 560 mg/l for m Iterial to be a California hazardous waste.

  Soluble concentrations in mg/l. 1) 2) 3) 4)

- Samples 1-4 were collected on 1/25/96.

  Shaded values for metals that could exceed STLC or TCLP criteria when extracted using the \(\begin{align\*}/ET\) or TCLP methods, respectively. Shaded and outlined values for metals that exceed TTLC or STLC.

  Shaded values for TRPH exceed 100 mg/kg and for cyanide exceeds 20 mg/kg.

  NA indicates where no analysis was requested.

# TABLE 3A LABORATORY ANALYSIS SOIL SAMPLES NORTH TRENCH

Method	Sample Number Excavation Depth (Feet) Sample Depth (Feet)	105 7'	106	107 4'	TTLC mg/kg	STLC mg/i	TCLP mg/l
	Sample Depth (Feet)	Surfac e	Surface	Surface		<del>-</del>	g.,
EPA Method 9045	рН	7.3	8.8	8.2	<2 to >12.5	-	-
EPA Method 7061	Arsenic	<.05	<.05	<.05	500	5	5
	Cadmium	<.05	<.05	<.05	100	1	1
	Chromium	1.9	.059	2.6	2,500	5	5
EPA Method 6010	Copper	0.71	1.3	1.2	2,500	25 .	-
	Lead	<.05	<.05	0.12	1,000	5	5
į	Nickel	0.39	2.9	0.82	2,000	20	-
	Zìnc	0.20	0.48	0.51	5,000	250	-

#### NOTES:

- 1) All analysis is wet, units in mg/L unless otherwise stated. pH is measured in pH units.
- 2) Samples 105-107 collected 7/2/96

Shaded and boxed areas for metals exceed the TTLC or STLC criteria for hazardous waste. Shaded areas for metals are either 10 times the STLC or 20 times the TCLP and could exceed the

California and/or Federal criteria for hazardous waste.

Shaded values where TRPH exceeds 100 mg/kg and where cyanide exceeds 20 mg/kg. NA indicates where no analysis was requested.

# ABLE 3B LABOR ORY ANALYSIS SO SAMPLES INDUSTRIAL TORAGE AREA AND UNDERGROND STORAGE TANK

1					1		
	LABORA	ATORY RES	_TS (mg/kg)¹				
	Area Sample Number	24	25	4 ·			
	Excavation Depth (Feet)	4'6"	4'0"		TTLC	STLC	TCLP
Method ,	Sample Depth (Feet)	SURF	INSIDE PIPING	INSIDE UST PIPING	(mg/kg)	(mg/l)	(mg/l)
EPA 9045	pΗ	2.6	3.8	NA	<2 TO >12.5	-	<u>-</u>
	Arsenic	NA NA	NA	NA	500	5	5
	Cadmium	<1.0	<1.0	NA	100	1	1
	Chromium (Total)	9.3	150	NA	2,500	5²	5
EPA 6010 Except	Copper	6.7	31	NA	2,500	25	_
Lead (EPA 7421) and Selenium (EPA	Lead	3.8	3.6	NA	1,000	5	5
7740)	Nickel	87	32	NA.	2,000	20	-
	<sup>-</sup> Selenium	NA	NA	NA	100	_ 1	1
	Zinc	32	44	NA	5,000	250	-
EPA 9010	Cyanide	<0.1	<0.1	NA NA	-	-	-
EPA 418.1	TRPH	NA MA	NA	<b>5</b> 30	-	-	-
	Benzene	NA	NA	0.150			
EPA 8240	Ethylbenzene	NA	ΝA	5,500			
	Toluene	NA	NA	37,000			
	Xylenes	NA_	NA	37.000			

- All values are in mg/kg except for pH, which is in pH nits, or unless otherwise noted.
   Soluble concentration when extracted using the WE proceedure must exceed 560 mg/l
- for material to be a California hazardous waste.

  3) Samples 24 and 25 collected on 1/25/96. Sample 4 illected on 1/30/96. Shaded values for metals that could exceed STLC o CLP criteria when extracted using the WET or TCLP methods, respectively. Shaded and outlined values for metals that exceed LC.
  Shaded values for TRPH exceed 100 mg/kg.
  NA indicates where no analysis was requested.

# TABLE 3C LABORATORY ANALYSIS **TOTAL & SOLUBLE METALS** INDUSTRIAL WASTE STORAGE AREA

	Sample Number	IS	-1	IS-	2	IS	-3	•		and the second section of the section of t
	Extraction Method	Soluble	Total	Soluble	Total	Soluble	Total		071.0	TCLP
Method	Excavation Depth (Feet)	4'-6"	4'-6"	4'-6"	4'-6"	4'-6"	4'-6*	TTLC (mg/kg <sup>1</sup> )	STLC (mg/l)	(mg/l)
	Sample Depth (Feet)	Surface	Surface	2'-6"	2'-6"	2'-8"	2'-8"			
	Unit Value	(mg/l)	(mg/kg)	(mg/l)	(mg/kg	(mg/l)	(mg/kg)			
EPA 6010	Antimony	<0.05	NA	<0.05	NA	<0.05	NA	500		
Except Mercury (7470)	Arsenic	<0.05	NA	<0.05	NA	<0.05	NA	500	5	5
Welcuty (7470)	Barium	0.52	NA	0.092	NA	0.36	NA	10,000		100
	Beryllium	<0.05	NA	<0.05	NA	<0.05	NA	75	15	
	Cadmium	<0.05	NA	<0.05	NA	<0.05	NA	100	11	1
	Chromium	<0.05	NA	0.094	NA	0.07	NA	2,500	5	5
	Cobalt	<0.005	NA	<0.005	NA	<0.005	NA	8,000	80	
	Copper	0.57	120	0.24	12	1.3	NA	2,500	25	
	Lead	<0.05	NA	<0.05	NA	<0.05	NA	1,000	5	5
	Mercury	<0.002	NA	0.003	NA_	<0.002	NA	20	0	
	Molybdenum	<0.005	NA	<0.005	NA	<0.005	NA	3,500	350	
	Nickel	<0.05	NA	3.1	NA	3.3	NA	2,000	20	
	Selenium	<0.05	NA	<0.05	NA	<0.05	NA	100	1	1
	Silver	<0.05	NA	<0.05	NA	<0.05	NA	500	5	5
	Thallium	<0.05	NA	<0.05	NA	<0.05	NA	700	7	
	Vanadium	<0.05	NA	<0.05	NA	<0.05	NA	2,400	24	
	Zinc	<0.05	88	0.64	25	0.92	NA	5,000	250	

NOTES:

Soluble values are in mg/l and total values in mg/kg unless otherwise noted Samples IS-1 to IS-3 collected 6/06/96.
Soluble concentrations extracted using the Toxic Characteristics Leaching Procedure (TCLP). Shaded and outlined values for metals that exceed STLC. NA indicates where no analysis was requested.

# TABLE 3D LABORATORY ANALYSIS MAJOR CATIONS AND ANIONS INDUSTRIAL WASTE STORAGE AREA

	Sample Number	IS	3-1	IS	3-2
	Excavation Depth (Feet)	4'-6"	4'-6"	4'-6"	4'-6"
	Sample Depth (Feet)	Surface	Surface	2-6"	2'-6"
Method	MAJOR CATIONS	Water Soluble (mg/l)	Total (mg/kg)	Water Soluble (mg/l)	Total (mg/kg)
	Calcium	NA	1900	NA	8000
EPA Method	Iron	NA	19000	NA	14000
6010	Magnesium	NA	3600	NA	84
Age of the second secon	Manganese	NA	144	NA	7.1
	Sodium	NA	380	NA	1200
EPA Method 9045	рH	4.7	-	3.0	-
	MAJOR ANIONS				
EPA Method 9252	Chloride	80	NA	90	NA
	Sulfate	41	NA	8930	NA
EPA Method 9038	Fluoride	<0.5	NA	1	NA
	Nitrate	6.2	NA	6.3	NA
EPA Method 9200	Phosphorus	<1.0	NA	<1.0	NA

NOTES:

All values are as noted except for pH, which is in pH units. NA indicates where no analysis was requested.

# LABORATORY ANALYSIS SOIL SAMPLES UNDERGROUND STORAGE TANK

	Sample Number	UST1	UST2	UST3
Mathema	Excavation Depth (Feet)	11'-0"	9'-6"	9'-6"
Method	Sample Depth (Feet)	Surface	Surface	Surfac e
	Benzene	<.005	<.05	NA
EPA Method 8020	Ethylbenzene	<.005	0.14	NA
(mg/kg)	Toluene	<.005	0.17	NA
	Total Xylenes	<.015	1.2	NA_
EPA Method 8015 Mod. (mg/kg)	Gasoline Range C4-C12	<1.0	15	NA
EPA Method 418.1 (mg/kg)	TRPH	<10	46	NA
	Acetone	NA	NA	NA
	Benzene	<5	<5	<5
	Bromobenzene	<5	<5	<5
	Bromochloromethane	<5	<5	<5
	Bromodichloromethane	<5	<5	<5
	Bromoform	<5	<5	<5
	Bromomethane	<5	<5	<5
	n-Butylbenzene	<5	37	<5
	sec-Butylbenzene	<5	11	<5
	tert-Butylbenzene	<5	<5	<5
	Carbon Tetrachloride	<5	<5	<5
	Chlorobenzene	<5	<5	<5
	Chloroethane	<5	<5	<5
	Chloroform	<5	<5	<5
	1-Chlorohexane	<5	<5	<5
EPA Method	Chloromethane	<5	<5	<5
8260	2-Chlorotoluene	<5	<5	<5
(µg/kg)	4-Chlorotoluene	<5	<5	<5
	1,2-Dibromo-3-chloropropane	<5	<5	<5
	1,2-Dibromoethane	<5	<b>&lt;</b> 5	<5
	Dibromochloromethane	<5	<5	<5
	Dibromomethane	<5	<5	<5
	1,2-Dichlorobenzene	<5	<5	<5
	1,3-Dichlorobenzene	<5	<5	<5
	1,4-Dichlorobenzene	<5	<5	<5
	Dichlorodifluoromethane	<5	·· <5	<5
	1,1-Dichloroethane	<5	<5	<5
	1,2-Dichloroethane	<5	<5	<5
	1,1-Dichloroethene	<5	<5	<5
	cis-1,2-Dichloroethene	<5	<5	<5
	trans-1,2-Dichloroethene	<5	<5	<5
	1,2-Dichloropropane	<5	<5	<5
	1,3-Dichloropropane	<5	<5	<5

# TABLE 3E (Continued) LABORATORY ANALYSIS SOIL SAMPLES UNDERGROUND STORAGE TANK

Method	Sample Number	UST1	UST2	UST3
	2,2-Dichloropropane	<5	<5	<5
	1,1-Dichloropropene	<5	<5	<5
	Ethylbenzene	<5	6.6	<5
	Hexachlorobutadiene	<5	<5	<5
	Isopropylbenzene	<5	14	<5
	p-Isopropyltoluene .	<5	<5_	<5
	Methylene Chloride	<5	<5	<5
	Naphthalene	<5	<5	<5
	n-Propylbenzene	<5	14	<5
	Styrene	<5	<5	<5
	1,1,1,2-Tetrachloroethane	<b>&lt;</b> 5	<5	<5
EDAM III. au	1,1,2,2-Tetrachloroethane	<5	<5	<5
EPA Method 8260	Tetrachloroethene	<b>&lt;</b> 5	<5	<5
(µg/kg)	1,2,3-Trichlorobenzene	<5	<5	<5
	1,2,4-Trichlorobenzene	<5	<5	<5
	1,1,1-Trichloroethane	<5	<5	<5
	1,1,2-Trichloroethane	<5	<5	<5
	Trichloroethene	<5	<5	<5
	Trichlorofluoromethane	<5	<5	<5
	1,2,3-Trichloropropane	<5	<5	<5
	1,2,4-Trimethylbenzene	<5	230	<5
	1,3,5-Trimethylbenzene	<5	78	<5
	Toluene	<5	<5	<5
	Vinyl Chloride	<5	<5_	<5
	Xylenes (total)	<5	89	<5

Notes:

- (1) ND = Not detected.
- (2) Method 8260 concentrations are in micrograms per kilogram (µg/kg,) and 8020, 8015 Mod. and 418.1 are in miligrams per kilogram (mg/kg).
- (3) Shading indicates chemicals present at concentrations greater than method detection limit.
- (4) Samples UST 1 and 2 collected 6/26/96. Sample UST 3 collected 7/2/96.

# TABLE 3F LUFT CRITERIA FOR REMEDIATION

CHEMICAL	LUFT CRITERIA
TPH as gasoline	100
TPH as diesel	1000
Benzene	0.300
Ethylbenzene	0.300
Tetrachloroethene	NA
Toluene	1
Xylenes	1

# TABLI E 4 LABORATORY ANALYSIS SOIL SAMPLES FRC M STOCKPILES FOR DISF OSAL

		LABORA RESULTS (	TORY mg/kg) <sup>1,3</sup>			
Method	Sample Number Composite	1,6,7,8	2,3,4,5	TTLC (mg/kg)	STLC (mg/l)	TCLP (mg/l)
	Antimony	<1.0	<1.0	500	_	
	Arsenic	2.5	1.5	500	5	5
	Barium	130	110	10,000		100
	Beryllium	<1.0	<1.0	75	15	-
	Cadmium	<1.0	<1.0	100	1	1
	Chromium	41	12	2,500	5²	5
	Cobalt	6.4	5.7	600,8	80	-
	Copper	62	94	2.500	25	-
	Lead	11	4.1	1,000	5	5
EPA 6010 Except	Mercury	<0.10	<0.10	20	0	*
Mercury (EPA 7470)	Molybdenum	<1.0	7.1	3,500	350	-
	Nickel (Total)	230	150	2,000	20	* -
	Nickel (Soluble) mg/l	16	NA	2,000	20	<u> </u>
	Selenium	<1.0	<1.0	100	1	1
	Silver	<1.0	<1.0	500	5	5
	Thallium	<2.0	<2.0	700	7	-
	Vanadium	20	17	2,400	24	-
	Zinc	84	66	5,000	250	· Ł
EPA 418.1	TRPH	19	16	•	_	-
EPA 8240	voc's	ALL ND	ALL ND		-	-

- All values are in mg/kg except for pH, which is in pH units, or unless otherwise noted.

  2) Soluble concentration when extracted using the WET procedure must exceed 560 mg/l for milal to be a California hazardous waste.

  3) Soluble concentrations in mg/l.

  4) Samples collected 5/10/96.

  Shaded values for metals that could exceed STLC or TCLP criteria when extracted using the T or TCLP methods, respectively.

  Shaded and outlined values for metals that exceed TTLC or STLC.

  Shaded values for TRPH exceed 100 mg/kg and for cyanide exceeds 20 mg/kg.

  NA indicates where no analysis was requested.

  ND indicates non detection.

# **TABLE 4A** LABORATORY ANALYSIS SOIL SAMPLES pH, CYANIDE AND METALS

# TLD AND UST STOCKPILES FOR DISPOSAL

	ٱٲ							
			LABORATOR	Y RESULTS				
Method	Sample Number	DS1	DS2	DS3	Composite DS1-3	TTLC mg/kg	STLC mg/l	TCLP mg/l
EPA Method 9045	рН	7.2	6.6	6.2	NA	-	-	-
	Cyanide(Total)	2.84	1.7	15.5	NA	-	-	
EPA Method 9010	Cyanide (Amenable)	2.8	1.7	16	NA	-	<u>-</u>	•
	Antimony	<10	<10	<10	NA	500	15	-
	Arsenic	1,85	1.38	2.97	NA	500	5	. 5
	Barium	32.1	29.5	35.5	NA	10,000	100	100
	Beryllium	<1.0	<1.0	<1.0	NA	75	15	
	Cadmium	1.45	3.03	3.17	NA	100	1	1
	Chromium	6.24	11.4	13.6	NA	2,500	5	5
	Cobalt	<2.5	<2.5	<2.5	NA	8,000	80	-
EPA Method 6010	Copper	14.5	13.4	73.2	NA	2,500	25	-
Except Arsenic (EPA 7061)	Lead	<5.0	<5.0	. <5.0	NA	1,000	5	5
Mercury (EPA 7471)	Mercury	<.10	<.10	<.10	NA	20	.2	-
and Selenium (EPA 7741)	Molybdenum	<10	<10	<10	NA	3,500	350	-
	Nickel	18.3	34,4	65.3	NA	2,000	20	-
	Nickel (Wet)	<0.05	<0.05	<0.05	NA		-	
	Selenium	<0.5	<0.5	<0.5	NA	100	1	1
	Silver	3.2	7.52	8.98	NA	500	5	5
	Thallium	19.4	34.4	44.8	NA	700	7	-
	Vanadium	11.9	14.9	16	NA	2,400	24	-
	Zinc	<b>1</b> 26.5	23	24.9	NA	5,000	250	-
Method 120.1 (umhos/cm)	Conductivity	NA	NA NA	NA	22.4	-	-	-
Method 160.1 (mg/L)	TDS	NA	NA	NA	265	-	-	-
Method 300.0 (mg/Kg)	Nitrate as N	NA	NA	NA	10	1 -	-	_

All units in mg/Kg unless otherwise stated. pH is measured in pH units. Nickel (wet) is measured in mg/L. NOTES: 1)

Samples DS1-DS3 collected on 8/1/96.

Shaded and boxed areas for metals exceed the TTLC or STLC criteria for hazardous waste.

Shaded areas for metals are either 10 times the STLC or 20 times the TCLP and could exceed the California and/or Federal criteria for hazardous waste.

Shaded values where TRPH exceeds 100 mg/kg and where cyanide exceeds 20 mg/kg.

NA indicates where no analysis was requested.

# **TABLE 4B** LABORATORY ANALYSIS SOIL SAMPLES TRPH AND VOCS TLD AND UST STOCKPILES FOR DISPOSAL

Method	Sample Number	DS1	D\$2	DS3
Method 418.1 (mg/kg)	TRPH	23	<10	<10
•	Acetone	NA NA	NA	NA
	Benzene	<5	<5	<5
	Bromodichloromethane	<5	<5	<5
	Bromoform	<10	<10	<10
	Bromomethane	<10	<10	<10
	2-Butanone	NA	NA_	NA
	Carbon Disulfide	NA	NA	NA
	Carbon Tetrachloride	<5	<5	<5
	Chlorobenzene	<5	<5	<5
	Chloroelhane	<10	<10	<10
	2-Chloroethyl vinyl ether	<10	<10	<10
	Chloroform	<5	<5	<5
	Chloromethane	<10	<10	<10
	Dibromochloromethane	<5	<5	<5
	1,2-Dichlorbenzene	<5	<5	<5
	1,3-Dichlorobenzene	<5	<5	<5
	1,4-Dichlorobenzene	<5	<5	<5
	1,1-Dichloroethane	<5	<5	<5
Volatile Organic	1,2-Dichloroethane	<5	<5	<5
Compounds	1,1-Dichloroethene	<5	<5	<5
EPA Method 8010/8020	cis-1,2-Dichloroethene	NA	NA	NA
8010/8020 (μg/kg)	trans-1,2-Dichloroethene	<5	<5	<5
<b>V 4</b>	1,2-Dichloropropane	<5	<5	<5
	cis-1,3-Dichloropropene	<5	<5	<5
	trans-1,3-Dichloropropene	<5	<5	<5
	Ethylbenzene	<5	<5	<5
	2-Hexanone	NA	NA_	NA
	Methylene Chloride	<10	<10	<10
	4-Methyl-2-Pentanone	NA	NA	NA
	Styrene	NA_	NA	NA
	1,1,2,2-Tetrachloroethane	<5	<5	<5
	Tetrachloroethene	<5	<5	<5
	Toluene	<5	<5	<5
	1,1,1-Trichloroelhane	<5	<5	<5
	1,1,2-Trichloroethane	<5	<5	<5
	Trichloroethene	<5	<5	<5
	Trichlorofluoromethane	<10	<10	<10
	Vinyl Acetate	NA	NA	NA
-	Vinyl Chloride	<10	<10	<10
	Xylenes (total)	<10	<10	<10

Notes:

NA = Not analyzed.
 Shading indicates chemicals present at concentrations greater than method detection limit.
 Samples collected 8/1/96.

# FABLE 5 LABORA FORY ANALYSIS SOIL SAMPLES INITIAL SAMPLES E EHIND NORTH WALL AND INITIAL EX CAVATION AT TLD

			LA	BORATORY RESI	JLTS (mg/l)¹					
	Area Sample Number	TR-1	TR-2	5	6	7	8			
A STATE OF THE STA	Excavation Depth (Feet)	NA NA	NA	4'0"	4'6 <b>"</b>	4'3 <b>"</b>	4'6"	TTLC	STLC	TCLP
Method	Sample Depth (Feet)	SURF.	1'3"	SURF	SURF	SURF	SURF	(mg/kg)	(mg/l)	(mg/l)
EPA 9045	рН	, NA	NA	7.3	4.7	6.1	7.5	<2 TO >12.5	-	_
	Arsenic	1.9	2.3	<0.05	0.065	<0.05	0.17	500	5	5
	Cadmium	0.44	0.23	<0.05	<0.05	<0.05	<0.05	100	1	1
`	Chromium (Total)	0.53	0.97	<0.05	0.27	0.16	0.11	2,500	5²	5
EPA 6010 Except	Copper	1.6	0.92	0.061	0.14	0.41	0.22	2,500	25	
Lead (EPA 7421) and Selenium (EPA	Lead	1.3	2.0	<0.05	0.060	<0.05	0.098	1,000	5	5
7740)	Nickel -	36	11	<0.05	1.0	0,39	1.2	2,000	20	-
	Selenium	NA	NA	NA NA	NA	NA	NA	100	1	1
	Zinc	4.7	2.7	0.34	0.79	0.80	0.82	5,000	250	
EPA 9010	Cyanide	102	11.0	0.55	3.75	1.08	0.29	-	-	•
EPA 418.1	TRPH	110	93	<10.0	41	<10	21		-	<del>-</del>

All values for metals are in mg/l, pH is in pH units, TRPH and cyanide are in mg/kg.

Soluble concentration when extracted using the WET procedure must exceed 560 mg/l for material soluble concentration when extracted using the WET procedure must exceed 560 mg/l for material soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the WET on the soluble concentration when extracted using the week collected on 12/21/95. Samples 5-8 were collected on 1/25/96.

Samples TR-1 and TR-2 were collected on 12/21/95. Samples 5-8 were collected using the WET or TCLP methods, respectively.

Shaded and outlined values for metals that exceed TTLC.
Shaded values for TRPH that exceed 100 mg/kg and for cyanide that exceeds 20 mg/kg. NA indicates where no analysis was requested.

# TABLE 5A LAB DRATORY ANALYSIS SOIL SAMPLES TLD

					<u>LA</u>	BORATORY	ANALYSIS							
Meth∞d	Sample Number		TR-3	TR-4	TR-5	TR-6	TR-7	TR-8	TR-9	TR-10	TR-11			
Method	Excavation Depth (Feet)	6'-8"	6'-8 <b>'</b>	21'-0"	19'-C'	20'-0"	20'-0"	19'-0"	19'-0"	19'-0"	18'-0"	TLC	STLC	TOLD
	Sample Depth (Feet)	Surf.	Surf.	Surf.	Surf.	Surf.	Surf.	Surf.	Surf.	Surf.	Surf.	mg/kg	mg/l	TCLP mg/l
	Analyte	TOTAL	SOLUBLE	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL			
EPA Method 9045	рH	6.4	*	5.2	4.6	4.8	5	4.7	4.6	4.4	5.2	<2 TO >12.5	-	-
EPA Method 9010	Cyanide	397	-	3.16	0.83	46.7	237	1.46	0.24	0.37	1.03	-	-	-
Method 418.1	TRPH	38	-	NA	NA	NA	NA	NA	NA	NA	NA	-	-	_
	Antimony	<1.0	<0.05	<10	<10	<10	<10	<10	<10	<10	<10	500	15	-
	Arsenic	44	6.4	10.9	0.71	7.5	5.4	0.31	0.82	0.74	1.14	500	5	5
	Barium	110	2.2	37.7	39.9	58.1	32.1	34	26.2	29.6	48.8	10,000	100	100
	Beryllium	<1.0	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	75	15	-
	Cadmium	7.4	0.74	2.01	0.89	0.87	1.0	0.89	0.66	0.75	0.74	100	1	1
	Chromium (Total)	- 30	2.8	13.6	4	11.1	6.75	3.88	4.17	5.76	5.97	2,500	5	5
	Cobalt	4.3	<0.05	3.58	2.96	2.58	2.58	<2.5	<2.5	<2.5	3.14	8,000	80	-
EPA Method 6010 except Mercury EPA Method	Copper	2,200	240	49.6	13.5	33.2	179	10.2	23	8.8	26.7	2,500	25	-
7470 Soluble Selenium	Lead	3.4	<0.05	<5.0	<5.0	<5.0	<5.0	<5	<5	<5.0	<5.0	1,000	5	5
EPA Method 7741	Mercury	<0.10	<0.002	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	20	.2	-
	Molybdenum	<1.0	<0.05	<10	<10	<10	<10	<10	<10	<10	<10	3,500	350	-
	Nickel	420	ve <b>53</b> ≥0 a :	522	17.6	111	358	16.4	7.41	8.47	8.67	2,000	20	-
	Selenium	<1.0	<0.05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	100	1	1
	Silver	<1.0	<0.05	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	500	5	5
	Thallium	<2.0	<0.10	<12.5	<12.5	<12,5	<12.5	<12.5	<12.5	<12.5	12.8	700	7	-
	Vanadium	21	0.34	10.8	9.79	9.65	8.26	8.44	7.28	8.07	12.5	2,400	24	-
	Zinc	410	39	37.9	29.7	22.6	22.9	27.5	17.6	20.8	26.6	5,000	250	-

All values in mg/kg except pH which is measured in pH units and soluble analysis, which is in mg/l.

2) Sample TR3 collected 6/6/96, sample TR4-TR11 collected 7/16/96 and samples TR12-TR18 collected 7/23/96.

Shaded and boxed areas for metals exceed the TTLC or STLC criteria for hazardous waste.

Shaded areas for metals are either 10 times the STLC or 20 times the TCLP and could exceed the California and/or Fede Shaded values where TRPH exceeds 100 mg/kg and where cyanide exceeds 20 mg/kg.

NA indicates where no analysis was requested.

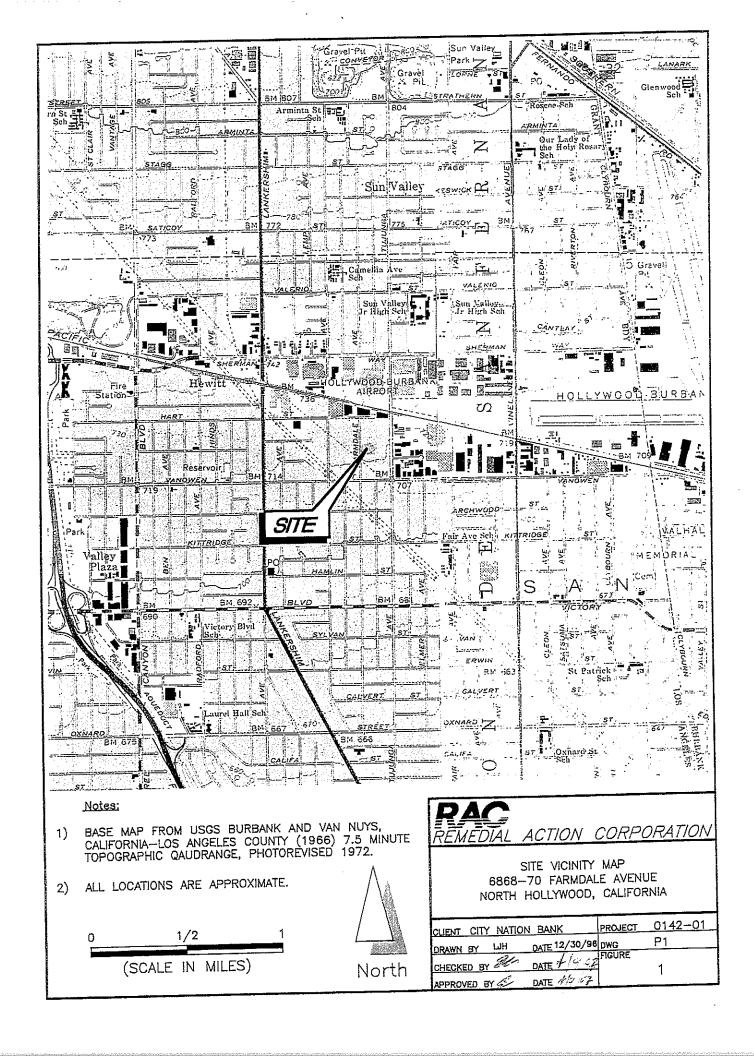
# TABLE 5B L3ORATORY ANALYSIS VERICATION SOIL SAMPLES TLD

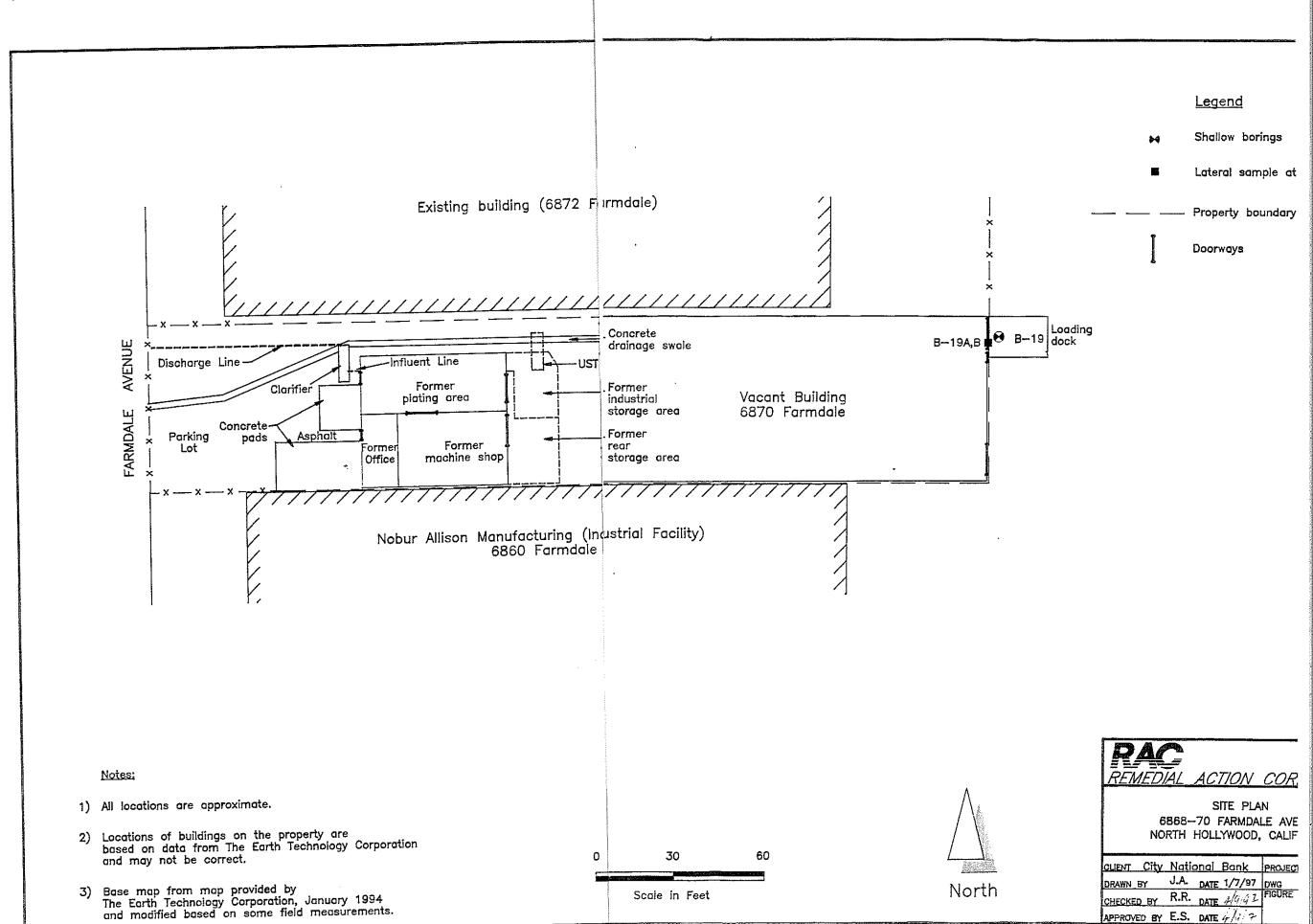
	Sample Number	TR-12	TR-13	TR-14	TR-15	TR-16	TR-17	TR-18	TTLC		
Method	Excavation Depth (Feet)	28'-6"	27'-0"	13'-0"	13'-2"	13'-0"	13'-0"	3'-2"	mg/kg	mg/l	mg/l
	Sample Depth (Feet)	Surf.	Surf.	Surf.	Surf.	Surf.	Surf.	Surf.			
EPA Method 9045	рН	6.1	6.9	4.8	5.5	4.8	6.6	6.9	<2 TO >12.5	-	-
EPA Method 9010	Cyanide	<1.0	<1.0	0.66	3.17	<1.0	<1.0	<1.0	-	-	-
EPA Method 6010 California Wet Extraction	Nickel (mg/L)	0.57	<0.05	2.7	0.47	1.3	0.096	0.058	2,000	20	-

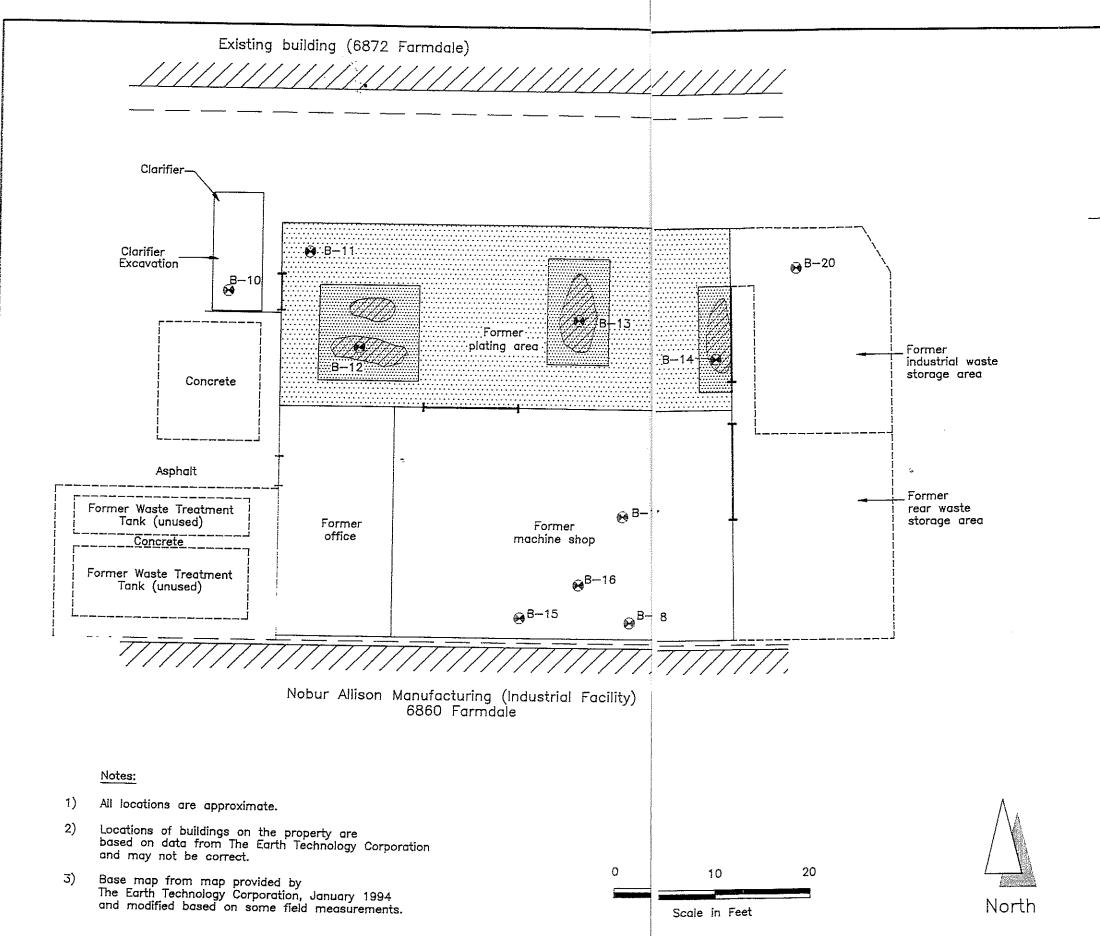
FIGURES

\*

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Legend

Shal

Shallow borings

Stained soil below concre

Area to be excavated to



Area to be excavated to

**├**──**│** Doorways

\_ \_\_ Property boundary

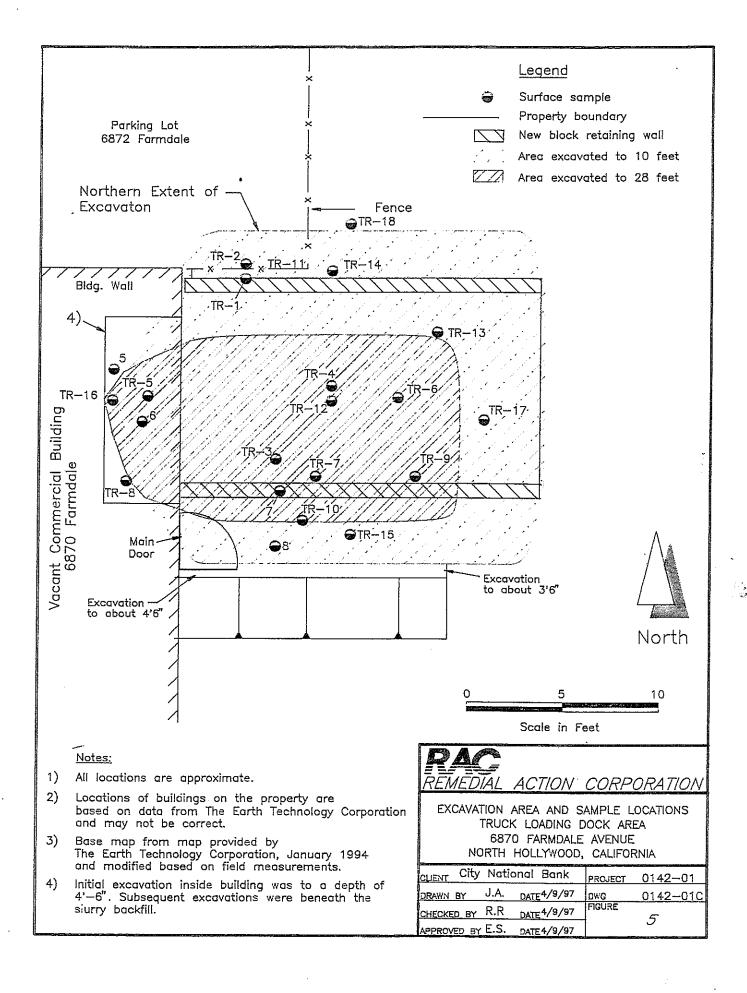
RAC REMEDIAL ACTION COR

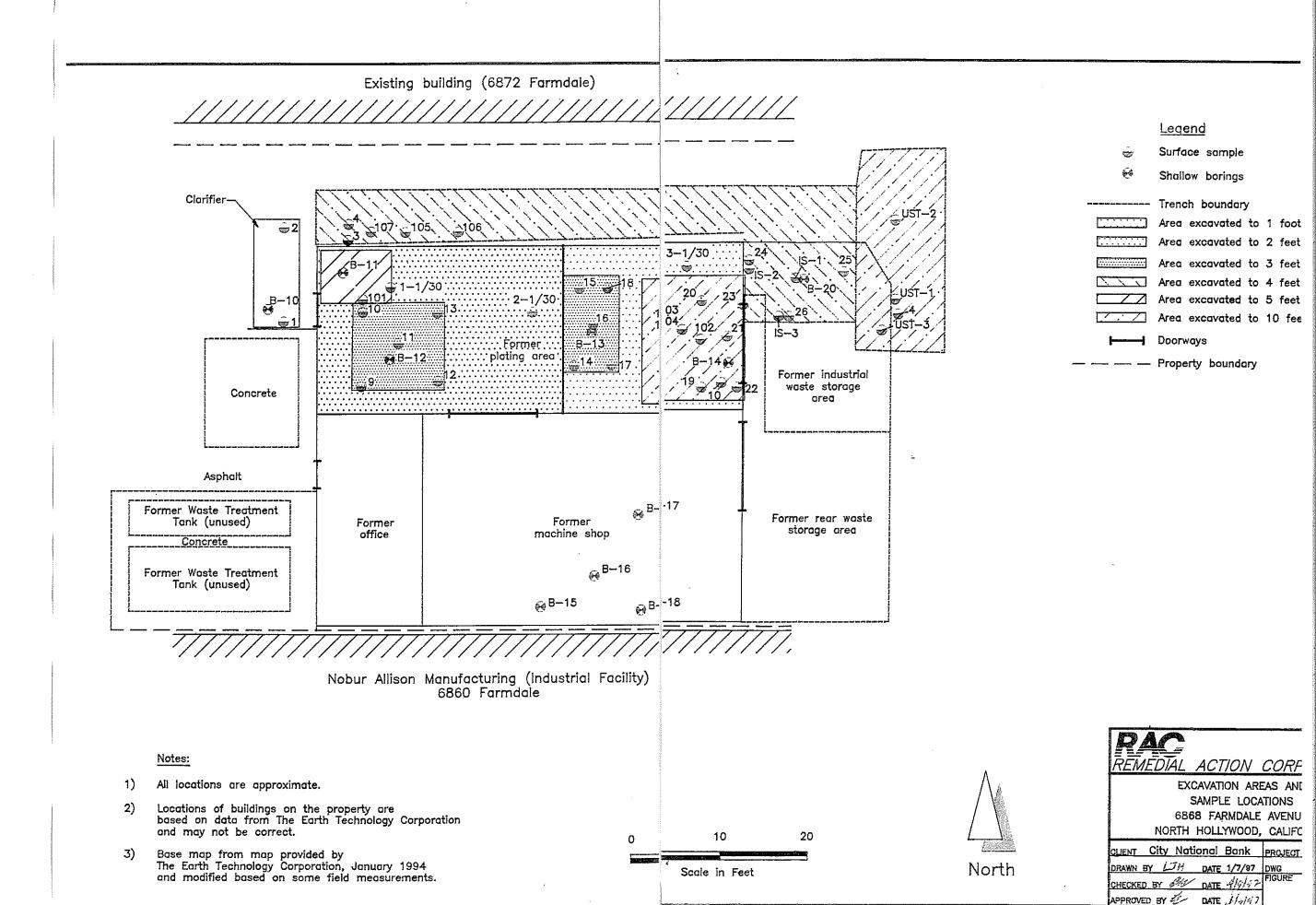
PROPOSED EXCAVATIONS AND SOIL BORING LOCATIONS I 6868 FARMDALE AVEN NORTH HOLLYWOOD, CALIF

CHECKED BY DATE 414177

APPROVED BY DATE 414177

APPROVED BY DATE 414177





Appendix A

A PDENDIX

# ب

## DEPARTMENT OF BUILDING AND SAFETY

## INSPECTION RECORD

CITY OF LOS ANGELES

Cruding

Do Not Call for Fram Plumbing & Heating	ilng Inspection Approvals ha	on Until Electrical, ave been Obtained.	6868	FO	urmda	k ALL
Inspections	Date	Inspector			DRESS OF JOB	
Rough Electrical				70	DI1203 OF 100	
Rough Plumbing				NA	TURE OF WORK	
Rough Heating & Refrig. Rough Disabled Access			BLDG. PERMIT NO.		- 1,865 (1-1)	
Rough Framing				96	LA 5	1060 150
Rough Fire Sprinklers					OWNER	
Insulation			Inspection	ons	Date	Inspector
- OK to Court				GRADIN	IG INSPECT	ONS
i le		VED	radin lottor			
ELECTRICAL   P		OF BUILDING AND SAFE	T PL	ACE FIL	L UNTIL A	OVE IS SIGNED
1 / /	4 4	MECHANIC				
Job Address 2000	s 8 Fa	vmdale A	re -			
Permi No.	5-213	7-06 (5/22	/96) ie Dev	vices		NAMES AND ADDRESS OF THE PARTY
Job Description 🗡 🥏	move)	Judostnie	Gradii			
waste (1)	mi Lie	21 5. CA 10	<del></del>		50114411041	INODEOTIONO
sewer in	197	7 7 7	<del>,</del>	vation	ECHANICAL	INSPECTIONS
Inspector		5/30/9/	<u> </u>			
B & S M-2	υ	ate $\frac{5/30/9}{5}$				
			cing S	Steel		
	INSPECTIO	NS	OK to Place Footings			
Final Electrical				NOT	PLACE CON	CDETE
Final Gas					BOVE IS SIG	
Final Plumbing			Heating & Re Groundwork	frig.		
Final Heating & Refrigeration		, To	Electrical Groundwork			
Final Fire Sprinklers			Plumbing			
Final L.A.F.D. OK			Groundwork			
Title 19 Jobs Only Final		<del></del>	Gas Piping Groundwork			
Disabled Access	,. <del></del>		OK to Place			
Final Grading	ヘン オ		Slab Floor			
Final	92	(22-17			CONCRETE BOVE IS SIG	SLAB FLOOR SNED

REQUEST FOR MODIFICATION OF BUILDING 100	1099	TILE NO.
ORDINANCES (98.0403 L.A.M.C.)  REQUEST FOR ALTERNATE MATERIAL OR METHOD NO		96 Distribution Pick.
OF CONSTRUCTION (17951d H. & S.C.)	T OF RUIL DI	NG A SAFETY Petitioner Insp.
PERIODO FRA	טוווטוטוט	) Of the Party of
For above requests, complete sections 1, 2, & 3 in duplicate by printing in ink or typing.		
LOB 6868 FARMDALE AVE. ADDRESS NORTH HOLLYWOOD, CA.	LOT(S) TRACT	12 (ARBI) BLK
Winer CITI NATIONAL BANK	District	Office Type
Address HOO N. ROXBURY DR. Sute 600.		No. 96 4745/060 : No. Units
1 Daytime Phone (310), 888-6286	Job Ord	ler No. F.D
<u> </u>		/Division Bulldug / GRAD MD. M. 183 B169
Petitioner REMEDIAL ACTION CORPORATED	Job Sta	tus PERMITED ) NOTICE (COM-784) RECEIVED FROM PETITIONER
iddress 505 N. TUSTIN AVE, SVITE 210	POST	CARD (COM-3) NAME/ADDRESS COMPLETED
Daytime Phone (714) 571-1800	☐ sign	PETITIONER NOTICE RECEIVED FROM PETITIONER
2 REQUEST: Submit plans if necessary to illustrate request.	Additional	sheets or data may be attached.
WAVE THE BOTTOM POSPECTION E	THE C	E CITY WEDGEDR.
Dept. Comment Wair Bollo Sup By day	S.	Code Sections: L.A.M.C 9/108, 9.2
3 JUSTIFICATION/FINDINGS OF EQUIVALENCY:	******	Title 24—
THE CITY INSPECTOR WAS NOT CONT.	ACTED	DID INSPECT ALL BOTTOMS
THE SOILS ENGINEETHIG FIELD INSPEC PRIOR TO BACKFILL & COMPACTUDY.	19012	DID INSPECT ACC DUTIONS
	_	
Petitioner's None of Signature Cont. J. Special Societion Remark Ation	nata 1/-04	Reviewed Date 1/0 4/9
DEPARTMENT ACTION: In accordance with Sect. 98.0403 L		Sect. 17951d H. & S.C. Sect. 19957 H. & S.C.
The Request is Granted (See attached letter).   Denied	(See rever	se for appeal information.)
Written concurrence from the (Fire) (Transportation) (Health) (		
Request (IS) (Section in conformity with the spirit and purpose	of Code Se	ection involved.
Condition (DOES) (DOES NOT) provide		Department Action By Date 96
Conditions Of Approval: (Reasons For Appeal in Case of Denial)		
- One time approved	<u> </u>	11/04/96 02:35:25PM VND3 T-7923 C 15 BOARD APPLIC F 100.00
- Carlo Carpino		BOARD INSP FEE 65.00
क्राहरका के किए के किए के किए के किए के किए के किए	<u> </u>	CHECK 165.00 (Cashier Use Only)
		No. of Items
	<u> </u>	Fee due 100 t 65 = 165
		For realities C. 10
APPEAL OF DEPARTMENT ACTION TO BO		Fee verified
COMMISSIONERS/HANDICAPPED ACC	ESS APP	BUILDING AND SAFETY EALS COMMISSION
COMMISSIONERS/HANDICAPPED ACC (Signature, statement of reasons for appearance) Signature of Owner or Applicant submitting notarized dec	ESS APPI Il and filing	BUILDING AND SAFETY EALS COMMISSION g fees are required.)
COMMISSIONERS/HANDICAPPED ACC (Signature, statement of reasons for appearance of Owner or Applicant submitting notarized dec	ESS APP Il and filing Ilaration (B	BUILDING AND SAFETY EALS COMMISSION g fees are required.)

# APPENDIX

Appendix B

# FIRE DEPARTMENT - CITY OF LOS ANGELES .

# APPLICATION FOR PERMIT

Doing Business As	
Name of Owner	
JACK HELM	Owner's Phone
Address of Owber	842-2115
SAMU	
Address of Installation	Phone at Installation
Mail Permit to  HUBS SERVICE 6633 VALGEAN AVE. VANNINGS  Title	
Mail Permit to	
HUDE CODVICE GARRIERN AVC. VANNIMUS	
1 Viguatifie of Applicant	
N. J. Things lantalte.  Do Not Write Below This Line	St 56371
Do Not Write Below This Line	
ITEM	FXE
! NO	(10 =
1. Abandon 1-1000 U.G.T.	
Tank filled with approved Mix	(
	·
	, sol
	<u> </u>
Dispersived F1 Date	Inspector .
Total Fee Approved (X)	Kemath J. Young
1000	1xwan / for

Granted 12-19	F-350—1500 Sets—1-67 (F-79)  Fire Department City of Los Angeles	13209 Reg. No.							
Expires	PERMIT	Fee Paid\$10_00							
In accordance with te	erms of the application on file with the	Two Prevoction Bureau, permission							
Name	Jack Helm	The state of the s							
, Mail to	Hub's Service 6633 Vallean Avenue Van Nuve, Californi	a 🐧							
plans ans Prevention	plans and specifications submitted to the Fire Prevention Bureau. Subject to the field inspectors								
6868 Farmds	ale Avenue	ORDER OF CHIEF ENGINEER							

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# L.A. INDUSTRIAL SERVICE INC. 378 WEST 133RD STREET LOS ANGELES, CA 90061 (310) 538-0092 ◆ FAX (310) 538-8478

TANK DISPOSAL INVOIC	E NO146	37	DATE: 6-25	19 46
CONTRACTOR: 1	. N. C.		LICENSE NO	
ADDRESS:			CITY:	ZTP
JOB SITE:			TANK CERT#	
ADDRESS: 63	68 Ecreta	de	CITY: Algoria Felly	then The
DESTINATION:	. H. INDUSTRIE	16	OUR TRK ()	THEIR TRK ()
	TANKS REC	EIVED		
QTY:	GALLONS:	TYPE:	REMA	ARKS
	280 500 550 1000 1500 2000 2500 3000 4000 5000 6000 7500 8000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	In Mis	Markod
\$100 (And And And And And And And And And And	9000 10000 12000	() () () () () ()		
NUMBER OF TANKS	'S-STEEL 105 (	OTAL	ACCEPTANCE OF	SIGNATURE REPRESENTS TERMS FOR PAYMENT, ANI TANK REMOVAL COMPLIES WS.
			CONTRAC	TOR'S SIGNATURE
THIS IS TO CERTIFY THE TANK(S) AS SPEC SPECIFUED HAVE BEEN SCRAP PURPOSES ONLY AUTHORIZED R	IFLED ABOVE. ALL N COMPRETELY DESTROY	MATERIALS (ED FOR	<u>5 - 96</u>	

FORM REVISED 1989

APPENDIX



TOXICITY TESTING • OCEANOGRAPHIC RESEARCH

August 07, 1996

Mr. Robert Rosenfelt Remedial Action Corporation 505 N. Tustin Ave., Suite 210 Santa Ana, CA 92705

Dear Mr. Rosenfelt:

We are pleased to present the enclosed acute bioassay report. The test was conducted under the guidelines prescribed in "Static Acute Bioassay Procedures for Hazardous Waste Samples" California The results were as follows: Department of Fish and Game, 1988.

CLIENT:

Remedial Action Corp.

SAMPLE I.D.:

DS-1,DS-2 & DS-3 Composite

DATE RECEIVED:

08/02/96

ABC LAB. NO.:

RAC0861.562

DOHS (TITLE 22) HAZARDOUS WASTE BIOASSAY USING FATHEAD MINNOWS

mq/1>750 96 HOUR LC50 =

> STATUS = Pass

Yours very truly,

Thomas (Tim) Mikel

Laboratory Director

# AQUATIC BIOASSAY AND CONSULTING LABORATORIES, INC. 29 North Olive Street Ventura, CA 93001 (805) 643-5621

DOHS Bioassay for Hazardous Waste (Title 22)

## SAMPLE INFORMATION

CLIENT:	Remedial Action Corp.	Date:	08/02/96	
SAMPLE I.D.:	DS-1,DS-2 & DS-3 Composi	LAB#	RAC0861.562	_

## WATER QUALITY

DILUT	ON WATER:	Reconst.	Fresh	AERATIO			Air		
	CONTROL HARI	NESS		CONTROL ALKALINITY					
Beq:	50 mg/l	End:	46 mg/l	Beg:	35 mg/l	End:	33 mg/l		
	SAMPLE HARDI	ESS		SAMPLE ALKALINITY					
Beg:	55 mg/l	End:	46 mg/l	Beg:	35 mg/l	End:	31 mg/l		

#### ORGANISH INFORMATION

	***************************************		
SPECIES:	Pimephales promelas	DATE REC'D:	07/12/96
COMMON NAME:	Fathead Minnow	AVERAGE LNTH:	36 mm
SOURCE:	Thomas Fish Co.	AVERAGE WT:	0.62 gm
CARRIER:	Federal Express	NO. FISH / TANK:	10
012111111111111111111111111111111111111			

#### TEST DATA

									וטת זרים												
		INITIAL		2	24 HOURS	S			48 HOURS	3			72 HOUR	S		96 HOURS					
DATE: TIME:	08/02/96 08/03/96 1715 1300							08/04/9 1300	6		1645				08/06/96 1700						
TIMB.	Dis.	Temp.	pН	Dis.	Temp.	рH	#Fish	Dis.	Temp.	pН	#Fish	Dis.	Temp.	.pH	#Fish	•	Temp.	pН	#Fish		
CONC.	Оху.	dq.C	1	Оху.	dq.C	•	Dead	Оху.	dg.C		Dead	Оху.	dg.C		Dead	Оху.	dg.C		Dead		
0 (Con.)	9.4	20.1	7.4	8.8	20.1	7.4	0	8.2	19.0	7.3	0	7.4	19.0	7.1	0	7.6	19.2	7.2	0		
400 mg/l	9.2	19.9	7.4	7.8	18.8	7.3	0	8.3	18.8	7.4	0	7.1	18.5	7.2	0	7.6	19.9	7.2	0		
400 mg/1	9.2	19.9	7.4	8.0	18.8	7.3	l o	8.2	18.5	7.4	0	7.4	18.5	7.2	0	7.7	18.7	7.2	0		
750 mg/l	9.2	19.8	7.4	8.2	18.8	7.3	0	8.1	18.6	7.4	0	7.4	18.7	7.3	0	7.7	19.0	7.2	0		
750 mg/l	9.2	19.9	7.4	8.2	19.1	7.3	0	8.2	18.8	7.4	0	7.2	18.9	7.3	0	7.6	19.2	7.2	0		

## FINAL DATA

TOTAL MORTALITIES									
0 (Con.)	0								
400 mg/l	0								
400 mg/l	0								
750 mg/l	0								
750 mg/l	0								

FINAL RESULTS

96 HOUR LC50 = >750 mg/l
STATUS = Pass
CALCULATION METHOD = Binomial Test

Martha Meyer Chief Biologist

Date 8/7/44



Environmental Engineering & Remediation

505 N. Tustin Avenue, Suite 210 Santa Ana, California 92705 Tel: (714) 571-1800 • Fax: (714)571-1811

August 01, 1996 0142.001a-0801

Ms. Marty Meyer Aquatic Bioassay And Consulting Labs., Inc. 29 N. Olive St. Ventura, CA 93001

# REQUEST FOR LABORATORY ANALYSIS

Dear Ms. Meyer;

Enclosed are three (3) soil samples DS-1, DS-2 and DS-3. Would your laboratory please composite these three (3) soil samples into one sample and then perform a "Title 22- Bioassay Flat Head Minnow Test in accordance with California Department Toxic Substance Control (DTSC) procedures.

Would you please FAX those analytical results to Mr. Ed Sirota at (714)571-1811.

Thank you for your kind and prompt assistance. Please call me if there are any questions at (714)571-1800.

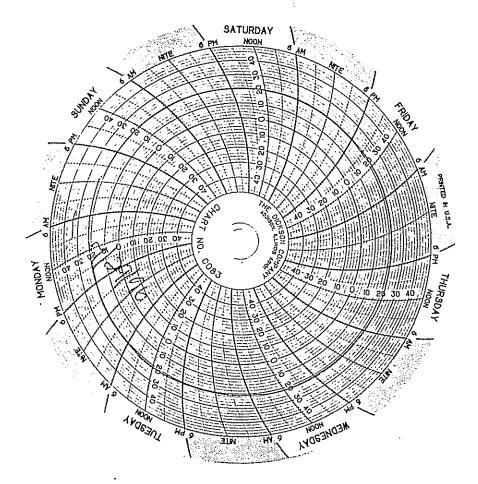
Recent de les

REMEDIAL ACTION CORPORATION

Robert T. Rosenfelt

Manager of Remediation Services

P:\Public\Racdata\ltr\104201alt8



:			CHA	IIN	$\mathbf{O}\mathbf{F}$	CUS	TO	D.	YR	EC	ORD	
Shipped 1	Shipped By: Remedial Action Corporation 505 North Tustin Avenue Suite 210 Santa Ana, CA 92705 Tel: (714)571-1800								17:0 17:1 Jentu	人机 从。 Va. 1	s Olive CA	93601
Project N	lame:	C. 44 )	Vation	101				Pro	oject N	0.0142	-0/Fl	Page / of /
Date:				upled by	: PC	R		Si	gnature	: <i>K</i>	1/20.5/	165/-
		1: Fede					Total No. of Samples					**
-Aoring or Sample ID	Sample No.	Depth or Coordinate	Date Sampled	Time	Sa	mple Method	Contair	ıer	Preser Temp.	rention Chem.		Analysis Required
	DS1		3/11/16	11:45		grab	102 50	11	ice_		('oni)	osite 3 sariples
	<u> </u>		7	<u> </u>		7	<del></del>		<del>-}-</del>		Tille	pad minnow
Special A	analysis o	r Handling Re	equirements	e Pleas	CA	X (19)	111 5	7/.	187	<i>(.)</i>	custock,	у прия
Relinquis Signature Name Company Reason	Pele	7 ANG 1	Y/	<u>Crcr</u>		Received b Signaturo	у:					Date:Time:
Relinquis Signature Name Company	shed by:					Received b Signature Name Company						Date:
Name						Received t Signature Name Company						Date:Time:



Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

08/27/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: 0142-01A0802 Date Received: 08/01/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm
Attachments:
Analytical Reports
Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 96.01333 0142.001A
0802
DSI, DSZ \$DS3

Client Name: Remedial Action Corp. Client Ref.: 0142-01A0802

NET Job No.: 96.01333

Date Taken: 08/01/1996 Date Reported: 08/27/1996

Sample ID : DS1

Lab No. : 96367

Sample Matrix: SOIL

THE TIMES (NEW YOR)		METHOD	RESULTS/FLAGS	UNITS	R.L
ANALYTES/METHOD		9045	7.2	pH units	
Soil pH measured in water		418.1	23	mg/Kg	10
Method 418.1 (IR, TRPH)		9010	2.84	mg/Kg	0.1
Cyanide (Total)		9010	2.8	mg/Kg	0.5
Cyanide (Amenable)		2010	DONE	2.	
Extraction (WET)		7471	DONE		
Hg Prep (Solid)		, , , ,		mg/Kg	
ICP METALS					
17 CAM Metals,	Total				
Antimony (ICP		6010	ND	mg/Kg	10.0
	ride)	7061	1.85	mg/Kg	0.15
Arsenic (Hyd Barium (ICP		6010	32.1	mg/Kg	1.0
,	•	6010	ND	mg/Kg	1.0
	•	6010	1.45	mg/Kg	0.5
• • • • • • • • • • • • • • • • • • • •	•	6010	6.24	mg/Kg	1.0
	•	6010	ND	mg/Kg	2.5
Cobalt (ICP	•	6010	14.5	mg/Kg	1.0
Copper (ICF	•	6010	ND	mg/Kg	5.0
Lead (ICP	•	7471	ND	mg/Kg	0.10
Mercury (CVA	•	6010	ND	mg/Kg	10.0
Molybdenum (ICF		6010	18.3	mg/Kg	2.5
Nickel (ICF	•	7741	ND	mg/Kg	0.5
· · -	lride)	6010	3.20	mg/Kg	1.0
Silver (ICF	•	6010	19.4	mg/Kg	12.5
Thallium (ICF		6010	11.9	mg/Kg	2.5
Vanadium (ICF	•	6010	26.5	mg/Kg	1.0
Zinc (ICF	,	6010	ND	mg/L	0.05
Nickel (ICE	P, WET)	5510		-	

ND: Not Detected at the Reporting Limit (RL). MS/MSD outside control limits, associated LCS was within control limits.

page: 2

Client Name: Remedial Action Corp.

Client Ref.: 0142-01A0802

NET Job No.: 96.01333

Date Taken: 08/01/1996 Date Reported: 08/27/1996

Sample ID : DS1

Lab No. : 96367 Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
METHOD 8010 & 8020 (GC, Solid)	• • · · · · · · · · · · · · · · · · · ·	,		
Extraction Method		5030		
Date Extracted		08-05-96		
Date Analyzed		08-05-96		
Dilution Factor	8010	1		
Bromodichloromethane	8010	ND	ug/Kg	5
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	10
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8020	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8020	ND	ug/Kg	5
1,3-Dichlorobenzene	8020	ИD	ug/Kg	5
1,4-Dichlorobenzene	8020	ND	ug/Kg	5
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ИD	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	ND	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5 .
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
Benzene	8020	ND	ug/Kg	5
Ethylbenzene	8020	ND	ug/Kg	5
Toluene	8020	ND	ug/Kg	5
Xylenes (total)	8020	ND	ug/Kg	10
Surrogate Spike			0 0	
2-Chlorotoluene	8010/8020	107	% Rec.	

ND: Not Detected at the Reporting Limit (RL).

Client Name: Remedial Action Corp.

Client Ref.: 0142-01A0802

NET Job No.: 96.01333

Date Taken: 08/01/1996 Date Reported: 08/27/1996

Sample ID : DS2 Lab No. : 96368

Sample Matrix: SOIL

ANALYTES/METHOD		RESULTS/FLAGS		R.L
Soil pH measured in water		6.6		
Method 418.1 (IR, TRPH)		ND		10
Cyanide (Total)		1.70		0.1
Cyanide (Amenable)		1.7	mg/Kg	0.5
Extraction (WET)		DONE		
		DONE		
ICP METALS			mg/Kg	
17 CAM Metals, Total				
	6010	ND	mg/Kg	10.0
	7061	1.38	mg/Kg	0.15
- <del>-</del>	6010	29.5	mg/Kg	1.0
'	6010	ND	mg/Kg	1.0
•	6010	3.03	mg/Kg	0.5 .
•	6010	11.4	mg/Kg	1.0
, ,	6010	ND	mg/Kg	2.5
, ,	6010	13.4	mg/Kg	1.0
•		ND	mg/Kg	5.0
• •		ИD	mg/Kg	0.10
•		ND	mg/Kg	10.0
, ,		34.4	mg/Kg	2.5
, ,		ND	mg/Kg	0.5
· -		•	mg/Kg	1.0
,			mg/Kg	12.5
•				2.5
•				1.0
'				0.05
(ICP, WET)	0010	110	٠,	
	asured in water .1 (IR,TRPH) otal) menable) (WET) (Solid)	asured in water 9045 .1 (IR,TRPH) 418.1 otal) 9010 menable) 9010 (WET) (Solid) 7471  als, Total (ICP) 6010	asured in water 9045 6.6  .1 (IR,TRPH) 418.1 ND  otal) 9010 1.70  menable) 9010 1.7  (WET) DONE  (Solid) 7471 DONE  als, Total  (ICP) 6010 ND  (ICP) 6010 ND  (ICP) 6010 ND  (ICP) 6010 I1.4  (ICP) 6010 I1.4  (ICP) 6010 ND  (ICP) 601	asured in water 9045 6.6 pH units 1 (IR,TRPH) 418.1 ND mg/Kg otal) 9010 1.70 mg/Kg (WET) DONE (Solid) 7471 DONE (ICP) 6010 ND mg/Kg mg/Kg mg/Kg (ICP) 6010 ND mg/Kg mg/Kg mg/Kg mg/Kg (ICP) 6010 ND mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/L

ND: Not Detected at the Reporting Limit (RL).

NET Job No.: 96.01333

Date Taken: 08/01/1996 Date Reported: 08/27/1996

Sample ID : DS2 Lab No. : 96368

Sample Matrix: SOIL

		==++==================================	UNITS	R.L
ANALYTES/METHOD	METHOD	RESULTS/FLAGS	ONIIS	к.ш
METHOD 8010 & 8020 (GC, Solid)		E030		
Extraction Method		5030		
Date Extracted		08-05-96		
Date Analyzed		08-05-96		
Dilution Factor	8010	1	/Va	5
Bromodichloromethane	8010	ND	ug/Kg	10
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010	ND	ug/Kg	5
Carbon tetrachloride	8010	ND	ug/Kg	
Chlorobenzene	8020	ND	ug/Kg	5
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	10
Chloroform	8010	ND	ug/Kg	5
Chloromethane	8010	ND	ug/Kg	10
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8020	ND	ug/Kg	5 5
1,3-Dichlorobenzene	8020	ND	ug/Kg	5 5
1,4-Dichlorobenzene	8020	ND	ug/Kg	
Dichlorodifluoromethane	8010	ND	ug/Kg	10
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ND	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg	5
Methylene chloride	8010	ND	ug/Kg	10
1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	5
Trichloroethene	8010	ND	ug/Kg	5
Trichlorofluoromethane	8010	ND	ug/Kg	10
Vinyl chloride	8010	ND	ug/Kg	10
<del>-</del>	8020	ND	ug/Kg	5
Benzene	8020	ND	ug/Kg	5
Ethylbenzene	8020	ND	ug/Kg	5
Toluene	8020	ND	ug/Kg	10
Xylenes (total)	V-2-			
Surrogate Spike	8010/8020	98	% Rec.	
2-Chlorotoluene	0010,0020			

NET Job No.: 96.01333 Sample ID : DS3 Lab No. : 96369

Date Taken: 08/01/1996 Date Reported: 08/27/1996

Sample Matrix: SOIL

ANALYTES/METHOD Soil pH measured in water Method 418.1 (IR,TRPH) Cyanide (Total) Cyanide (Amenable) Extraction (WET) Hg Prep (Solid) ICP METALS	METHOD 9045 418.1 9010 9010 7471	RESULTS/FLAGS 6.2 ND 15.5 16 DONE DONE	UNITS pH units mg/Kg mg/Kg mg/Kg mg/Kg	10 0.1 1
17 CAM Metals, Total Antimony (ICP) Arsenic (Hydride) Barium (ICP) Beryllium (ICP) Cadmium (ICP) Chromium (ICP) Cobalt (ICP) Copper (ICP) Lead (ICP) Mercury (CVAA) Molybdenum (ICP) Selenium (Hydride) Silver (ICP) Thallium (ICP) Vanadium (ICP) Zinc (ICP) MICKEL (ICP) Nickel (ICP) Nickel (ICP) Nickel (ICP)	6010 7061 6010 6010 6010 6010 6010 7471 6010 6010 7741 6010 6010 6010 6010	ND 2.97 35.5 ND 3.17 13.6 ND 73.2 ND ND ND ND 8.98 44.8 16.0 24.9 ND	mg/Kg	10.0 0.15 1.0 1.0 0.5 1.0 2.5 1.0 5.0 0.10 10.0 2.5 0.5 1.0 12.5 2.5 1.0

Date Taken: 08/01/1996 Date Reported: 08/27/1996 NET Job No.: 96.01333

Sample ID : DS3 Lab No. : 96369

Sample Matrix: SOIL

		RESULTS/FLAGS	UNITS	R.L
ANALYTES/METHOD	METHOD	KEROPIS/ LINGS		
METHOD 8010 & 8020 (GC, Solid)		5030		
Extraction Method		08-05-96		ŕ
Date Extracted		08-05-96		
Date Analyzed	-000	1		
Dilution Factor	8010	ND	ug/Kg	5
Bromodichloromethane	8010	ND	ug/Kg	10
Bromoform	8010	ND	ug/Kg	10
Bromomethane	8010		ug/Kg	5
Carbon tetrachloride	8010	ND	ug/Kg	5
Chlorobenzene	8020	ND	ug/Kg	10
Chloroethane	8010	ND	ug/Kg	10
2-Chloroethylvinyl ether	8010	ND	ug/Kg	5
Chloroform	8010	ND	ug/Kg ug/Kg	10
Chloromethane	8010	ND	ug/Kg	5
Dibromochloromethane	8010	ND	ug/Kg	5
1,2-Dichlorobenzene	8020	ND	ug/Kg	5
1,3-Dichlorobenzene	8020	ND	ug/Kg	5
1,4-Dichlorobenzene	8020	ND	ug/Kg	10
Dichlorodifluoromethane	8010	ND	ug/Kg	5
1,1-Dichloroethane	8010	ND	ug/Kg	5
1,2-Dichloroethane	8010	ИD	ug/Kg	5
1,1-Dichloroethene	8010	ND	ug/Kg	5
trans-1,2-Dichloroethene	8010	ND	ug/Kg	. 5
1,2-Dichloropropane	8010	ND	ug/Kg	5
cis-1,3-Dichloropropene	8010	ND	ug/Kg ug/Kg	5
trans-1,3-Dichloropropene	8010	ND	ug/Kg ug/Kg	10
trans-1,3-Dichiolopropon-	8010	ИD		5
Methylene chloride 1,1,2,2-Tetrachloroethane	8010	ND	ug/Kg	5
1,1,2,2-Tetrachiolocchano	8010	ИD	ug/Kg	5
Tetrachloroethene	8010	ND	ug/Kg	5
1,1,1-Trichloroethane	8010	ND	ug/Kg	5
1,1,2-Trichloroethane	8010	ND	ug/Kg	10
Trichloroethene	8010	ИD	ug/Kg	10
Trichlorofluoromethane	8010	ND	ug/Kg	5
Vinyl chloride	8020	ND	ug/Kg	5
Benzene	8020	ND	ug/Kg	5
Ethylbenzene	8020	ND	ug/Kg	10
Toluene	8020	ND	ug/Kg	10
Xylenes (total)				
Surrogate Spike	8010/802	0 92	4 Rec.	
2-Chlorotoluene	• · ,			

Date Taken: 08/01/1996 Date Reported: 08/27/1996

NET Job No.: 96.01333

Sample ID : DS1, DS2, DS3

Sample Matrix: SOIL : 96378 Lab No

ANALYTES/METHOD Conductivity Tot. Dissolved Solids (TFR) Nitrate as N	METHOD 120.1 * 160.1 * 300.0	RESULTS/FLAGS 22.4 265 10.0	UNITS umhos/cm mg/L mg/Kg	1.0 50 0.5	
---	---------------------------------------	--------------------------------------	------------------------------------	------------------	--

<sup>\*:</sup> The soil was extracted 1:1 with deionized water and analyzed. ND: Not Detected at the Reporting Limit (RL).



## NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

07/30/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: 00142-001A City Nat'l Bank

Date Received: 07/23/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers

Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 96.01292

Client Ref.: 00142-001A City Nat'l Bank

Date Taken: 07/23/1996

NET Job No.: 96.01292

Date Reported: 07/30/1996

Sample ID : TR 12

Sample Matrix: MISC. SOLID Lab No. : 96124

ANALYTES/METHOD Soil pH measured in water	метноD 9045	KESONIES/ LINE	pH units	
Cyanide Extraction (WET)	9010	ND 07-24-96	mg/Kg	1.0
ICP METALS Nickel (ICP, WET)	6010	0.57	mg/L	0.05

Client Name: Remedial Action Corp. Client Ref.: 00142-001A City Nat'l Bank

Date Taken: 07/23/1996 Date Reported: 07/30/1996

NET Job No.: 96.01292

Sample ID : TR 13 Lab No. : 96125 Sample Matrix: MISC. SOLID

ANALYTES/METHOD Soil pH measured in water Cyanide	метноо 9045 9010	RESULTS/FLAGS 6.9 ND 07-24-96	UNITS pH units mg/Kg	1.0
Extraction (WET) ICP METALS Nickel (ICP, WET)	6010	nd	mg/L	0.05

Client Ref.: 00142-001A City Nat'l Bank

Date Taken: 07/23/1996 Date Reported: 07/30/1996

NET Job No.: 96.01292

Sample ID : TR 14 Lab No. : 96126

Sample Matrix: MISC. SOLID

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water	9045 9010	4.8 0.66	pH units mg/Kg	1.0
Cyanide Extraction (WET)		07-24-96 		٥ ٥٣
ICP METALS Nickel (ICP, WET)	6010	2.7	mg/L	0.05

Client Ref.: 00142-001A City Nat'l Bank

Date Taken: 07/23/1996 Date Reported: 07/30/1996

NET Job No.: 96.01292

Sample ID : TR 15 Lab No. : 96127

Sample Matrix: MISC. SOLID

Lab no.				
	METHOD	RESULTS/FLAGS	UNITS	R.L
ANALYTES/METHOD Soil pH measured in water	9045 9010	5.5 3.17	pH units mg/Kg	1.0
Cyanide Extraction (WET)		07-24-96 		0.05
ICP METALS Nickel (ICP, WET)	6010	0.47	mg/L	0.03

Client Ref.: 00142-001A City Nat'l Bank

Date Taken: 07/23/1996

NET Job No.: 96.01292

Date Reported: 07/30/1996

Sample ID : TR 16

Lab No. : 96128

Sample Matrix: MISC. SOLID

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water	9045 9010	4.8 ND	pH units mg/Kg	1.0 .
Cyanide Extraction (WET)	3010	07-24-96		
ICP METALS Nickel (ICP, WET)	6010	1.3	mg/L	0.05

Client Name: Remedial Action Corp. Client Ref.: 00142-001A City Nat'l Bank

NET Job No.: 96.01292

Date Taken: 07/23/1996 Date Reported: 07/30/1996

Sample ID : TR 17 Lab No. : 96129

Sample Matrix: MISC. SOLID

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water	9045	6.6	pH units mq/Kq	1.0
Cyanide	9010	ND 07-24-96	1119/119	
Extraction (WET) ICP METALS			1.5	0.05
Nickel (ICP, WET)	6010	0.096	mg/L	0.05

Client Name: Remedial Action Corp. Client Ref.: 00142-001A City Nat'l Bank

Date Taken: 07/23/1996

NET Job No.: 96.01292

Date Reported: 07/30/1996

Sample ID : TR 18

Lab No. : 96131

Sample Matrix: MISC. SOLID

ANALYTES/METHOD		METHOD	RESULTS/FLAGS		R.L
Soil pH measured	in water	9045	6.9	pH units mg/Kg	1.0
Cyanide		9010	ND 07-24-96	mg/ kg	1.0
Extraction (WET)			07-24 00		
ICP METALS Nickel (ICP,	WET)	6010	0.058	mg/L	0.05

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## NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

07/19/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: City National Bank/0142.001A

Date Received: 07/16/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm Attachments: Analytical Reports Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 96.01263

Date Taken: 07/16/1996 Date Reported: 07/19/1996

NET Job No.: 96.01263

Sample ID : TR4

Lab No. : 95968

Sample Matrix: SOIL

		METHOD	RESULTS/FLAGS	UNITS	R.L
ANALYTES/ME	THOD	METHOD 9045	5.2	pH units	<b>:</b>
	sured in water	9010	3.16	mg/Kg	0.1
Cyanide (To		7471	DONE	3, 3	
	Solid)	7471		mg/Kg	SYS F3>HE
ICP METALS				3, 3	
17 CAM Meta	ıls, Total		ND	mg/Kg	10.0
Antimony	(ICP)	6010	ND	mg/Kg	0.15
Arsenic	(Hydride)	7061	10.9	- · · · · · · · · · · · · · · · · · · ·	1.0
Barium	(ICP)	6010	37.7	mg/Kg	1.0
Beryllium	(ICP)	6010	ND	mg/Kg	
Cadmium	(ICP)	6010	2.01	mg/Kg	0.5
Chromium	(ICP)	6010	13.6	mg/Kg	1.0
	(ICP)	6010	3.58	mg/Kg	2.5
Cobalt	(ICP)	6010	49.6	mg/Kg	1.0
Copper	(ICP)	6010	ND	mg/Kg	5.0
Lead	•	7471	ND	mg/Kg	0.05
Mercury	(CVAA)	6010	ND	mg/Kg	10.0
Molybdenum	(ICP)	6010	522	mg/Kg	2.5
Nickel	(ICP)	7741	ND	mg/Kg	0.5
Selenium	(Hydride)	6010	ND	mg/Kg	1.0
Silver	(ICP)	6010	ND	mg/Kg	12.5
Thallium	(ICP)	6010	10.8	mg/Kg	2.5
Vanadium	(ICP)		37.9	mg/Kg	1.0
- Zinc	(ICP)	6010	ψ.r.v	J	

J: Estimated value, below Reporting Limit/Practical Quantitation Limit MS/MSD outside control limits, associated LCS was within control limits. page: 2

Date Taken: 07/16/1996 Date Reported: 07/19/1996

NET Job No.: 96.01263

Sample ID : TR5 Lab No. : 95969

Sample Matrix: SOIL

Cyanide (Tot	sured in water	METHOD 9045 9010 7471	RESULTS/FLAGS 4.6 0.83 DONE	UNITS pH units mg/Kg	R.L 0.1 SYS F3>HE
Arsenic Barium Beryllium Cadmium	ls, Total (ICP) (Hydride) (ICP)	6010 7061 6010 6010 6010 6010 6010 7471 6010 6010 7741 6010 6010 6010	ND 0.71 39.9 ND 0.89 4.00 2.96 13.5 ND ND ND ND ND ND 17.6 ND ND ND ND ND 2.79 29.7	mg/Kg	10.0 0.15 1.0 1.0 0.5 1.0 2.5 1.0 5.0 0.05 10.0 2.5 0.5 1.0 12.5 2.5 1.0

Client Ref.: City National Bank/0142.001A

Date Taken: 07/16/1996 Date Reported: 07/19/1996

NET Job No.: 96.01263

Sample ID : TR6

: 95970 Lab No.

Sample Matrix: SOIL

ANALYTES/METHOD Soil pH measured in Cyanide (Total) Hg Prep (Solid) ICP METALS	METHOD water 9045 9010 7471	RESULTS/FLAGS 4.8 46.7 DONE	UNITS pH units mg/Kg mg/Kg	O.1 SYS F3>HE	
17 CAM Metals, Total Antimony (ICP) Arsenic (Hydride) Barium (ICP) Beryllium (ICP) Cadmium (ICP) Chromium (ICP) Cobalt (ICP) Copper (ICP) Lead (ICP) Mercury (CVAA) Molybdenum (ICP) Nickel (ICP) Selenium (Hydride Silver (ICP) Thallium (ICP) Vanadium (ICP) Zinc (ICP)	6010 6010 6010 6010 6010 6010 6010 6010	ND 7.5 58.1 ND 0.87 11.1 2.58 33.2 ND ND ND ND ND ND 111 ND ND ND ND 12.65 22.6	mg/Kg	10.0 0.15 1.0 1.0 0.5 1.0 2.5 1.0 5.0 0.05 10.0 2.5 0.5 1.0 2.5 1.0	*

ND: Not Detected at the Reporting Limit (RL).

• •

Date Taken: 07/16/1996 Date Reported: 07/19/1996

NET Job No.: 96.01263

Sample ID : TR7 Lab No. : 95971 Sample Matrix: SOIL

Cyanide (Tot	sured in water	METHOD 9045 9010 7471	RESULTS/FLAGS 5.0 237 DONE	UNITS pH units mg/Kg mg/Kg	O.1 SYS F3>HE
	ls, Total (ICP) (Hydride) (ICP)	6010 7061 6010 6010 6010 6010 6010 7471 6010 6010 7741 6010 6010 6010	ND 5.4 32.1 ND 1.00 6.75 2.58 170 ND	mg/Kg	10.0 0.15 1.0 1.0 0.5 1.0 2.5 1.0 5.0 0.05 10.0 2.5 0.5 1.0 12.5 2.5

Date Taken: 07/16/1996

NET Job No.: 96.01263

Date Reported: 07/19/1996

Sample ID : TR8

: 95972 Lab No.

Sample Matrix: SOIL

ANALYTES/METHOD Soil pH measured in water Cyanide (Total) Hg Prep (Solid) ICP METALS		METHOD 9045 9010 7471	RESULTS/FLAGS 4.7 1.46 DONE	UNITS pH units mg/Kg mg/Kg	R.L 0.1 SYS F3>HE
17 CAM Meta Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Mercury Molybdenum Nickel Selenium Silver Thallium Vanadium Zinc	ls, Total (ICP) (Hydride) (ICP)	6010 7061 6010 6010 6010 6010 6010 7471 6010 6010 7741 6010 6010 6010 6010	ND 0.31 34.0 ND 0.89 3.88 ND 10.2 ND ND ND ND ND ND ND 16.4 ND	mg/Kg	10.0 0.15 1.0 1.0 0.5 1.0 2.5 1.0 5.0 0.05 10.0 2.5 0.5 1.0

Date Taken: 07/16/1996 Date Reported: 07/19/1996

NET Job No.: 96.01263

Sample ID : TR9 Lab No. : 95973 Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water	9045	4.6	pH units	
Cyanide (Total)	9010	0.24	mg/Kg	0.1
Ha Prep (Solid)	7471	DONE		
ICP METALS			mg/Kg	SYS F3>HE
TOP HISTHES		·		
17 CAM Metals, Total	<del>-</del>		mg/Kg	10.0
Antimony (ICP)	6010	ND	mg/Kg	0.15
Arsenic (Hydride)	7061	0.82	- · · · ·	1.0
Barium (ICP)	6010	26.2	mg/Kg	
Beryllium (ICP)	6010	ND	mg/Kg	1.0
Cadmium (ICP)	6010	0.66	mg/Kg	0.5
Chromium (ICP)	6010	4.17	mg/Kg	1.0
Cobalt (ICP)	6010	ND	mg/Kg	2.5
, _ :	6010	23.0	mg/Kg	1.0
	6010	ND	mg/Kg	5.0
Lead (ICP)	7471	ИД	mg/Kg	0.05
Mercury (CVAA)	6010	ND	mg/Kg	10.0
Molybdenum (ICP)		7.41	mg/Kg	2.5
Nickel (ICP)	6010	ND	mg/Kg	0.5
Selenium (Hydride)	7741		mg/Kg	1.0
Silver (ICP)	6010	ND		12.5
Thallium (ICP)	6010	ND	mg/Kg	2.5
Vanadium (ICP)	6010	7.28	mcj/Kg	
Zinc (ICP)	6010	17.6	mg/Kg	1.0

NET Job No.: 96.01263 Sample ID : TR10 Lab No. : 95974

Date Taken: 07/16/1996 Date Reported: 07/19/1996

Sample Matrix: SOIL

ANALYTES/METHOD						
Soil pH measured in water		9045	4.4	UNITS pH units	R.L	
Cyanide (Total)		9010	0.37	mg/Kg	0.1	
Hg Prep	Hg Prep (Solid)		DONE	57 4.5	0.1	
ICP METALS			<b></b>	mg/Kg	SYS F3>HE	
17 CAM Met	als, Total					
Antimony	(ICP)	6010	ND	mg/Kg	10.0	
Arsenic	(Hydride)	7061	0.74	mg/Kg	0.15	
Barium	(ICP)	6010	29.6	mg/Kg	1.0	
Beryllium	(ICP)	6010	ND	mg/Kg	1.0	
Cadmium	(ICP)	6010	0.75	mg/Kg	0.5	
Chromium	(ICP)	6010	5.76	mg/Kg	1.0	
Cobalt	(ICP)	6010	ND	mg/Kg	2.5	
Copper	(ICP)	6010	8.80	mg/Kg	1.0	
Lead	(ICP)	6010	ND	mg/Kg	5.0	
Mercury	(CVAA)	7471	ND	mg/Kg	0.05	
Molybdenum	(ICP)	6010	ND	mg/Kg	10.0	
Nickel	(ICP)	6010	8.47	mg/Kg	2.5	
Selenium	(Hydride)	7741	ND	mg/Kg	0.5	
Silver	(ICP)	6010	ND	mg/Kg	1.0	
Thallium	(ICP)	6010	ND	mg/Kg mg/Kg	12.5	
Vanadium	(ICP)	6010	8.07	mg/Kg	2.5	
Zinc	(ICP)	6010	20.8	mg/Kg		
	•			m3/ 1/3	1.0	

Date Taken: 07/16/1996
NET Job No.: 96.01263

Sample ID : TR11
Lab No.

Lab No. : 95975

Sample Matrix: SOIL

	NALYTES/METHOD						R.L
	asured in water	9045	5.2	UNITS pH units			
Cyanide (T	· ·	9010	1.03	mg/Kg	0.1		
Hg Prep	(Solid)	7471	DONE	3, 3			
ICP METALS				mg/Kg	SYS F3>HE		
17 CAM Met	als, Total						
Antimony .	(ICP)	6010	ND	mg/Kg	10.0		
Arsenic	(Hydride)	7061	1.14	mg/Kg	0.15		
Barium	(ICP)	6010	48.8	mg/Kg	1.0		
Beryllium	(ICP)	6010	ND	mg/Kg	1.0		
Cadmium	(ICP)	6010	0.74	mg/Kg	0.5		
Chromium	(ICP)	6010	5.97	mg/Kg	1.0		
Cobalt	(ICP)	6010	3.14	mg/Kg	2.5		
Copper	(ICP)	6010	26.7	mg/Kg	1.0		
Lead	(ICP)	6010	ИD	mg/Kg	5.0		
Mercury	(CVAA)	7471	ND	mg/Kg	0.05		
Molybdenum	• •	6010	ND	mg/Kg	10.0		
Nickel	(ICP)	6010	8.67	mg/Kg	2.5		
Selenium	(Hydride)	774]	ND	mg/Kg	0.5		
Silver	(ICP)	6010	ND	mg/Kg	1.0		
Thallium	(ICP)	6010	12.8	mg/Kg	12.5		
Vanadium	(ICP)	6010	12.5	mg/Kg	2.5		
Zinc	(ICP)	6010	26.6	mg/Kg	1.0		

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Burbank Division 700 South Flower Street Burbank, CA 91502 Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

07/11/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: CITY NAT'L BANK - 0142-001A Date Received: 07/02/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm Attachments: Analytical Reports Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 96.01207

NET Job No.: 96.01207 Sample ID : UST-3 Lab No. : 95612

Date Taken: 07/02/1996 Date Reported: 07/11/1996

Sample Matrix: MISC. SOLID

ANALYTES/METHOD METHOD 8260 (GCMS, Solid)	METHOD	RESULTS/FLAGS	UNITS	R.L
DATE ANALYZED		07 00 06		
Dilution Factor	9260	07-09-96		
Benzene	8260	1		_
Bromobenzene	8260	ND	ug/Kg	5
Bromochloromethane	8260	ND	ug/Kg	5
	8260	ND	ug/Kg	5
Bromodichloromethane	8260	ND	ug/Kg	5
Bromoform	8260	ND	ug/Kg	5
Bromomethane	8260	ND	ug/Kg	5
n-Butylbenzene	8260	ND	ug/Kg	5
sec-Butylbenzene	8260	ND	ug/Kg	5
tert-Butylbenzene	8260	ND	ug/Kg	5
Carbon Tetrachloride	8260	ND	ug/Kg	5
Chlorobenzene	8260	ND	ug/Kg	5
Chloroethane	8260	ND	ug/Kg	5
Chloroform	8260	ND	ug/Kg	5
1-Chlorohexane	8260	ND	ug/Kg	5
Chloromethane	8260	ND	ug/Kg	5
2-Chlorotoluene	8260	ND	ug/Kg	5
4-Chlorotoluene	8260	ND	ug/Kg	5
1,2-Dibromo-3-chloropropan	8260	ND	ug/Kg	5
1,2-Dibromoethane	8260	ND	ug/Kg	5
Dibromochloromethane	8260	ND	ug/Kg	5
Dibromomethane	8260	ND	ug/Kg	5
1,2-Dichlorobenzene	8260	ND	ug/Kg	5
1,3-Dichlorobenzene	8260	ND	ug/Kg	5
1,4-Dichlorobenzene	8260	ND	ug/Kg	î,
Dichlorodifluoromethane	8260	ND	ug/Kg	5
1,1-Dichloroethane	8260	ND	ug/Kg	5
1,2-Dichloroethane	8260	ND	ug/Kg	5
1,1-Dichloroethene	8260	ND	ug/Kg	5
cis-1,2-Dichloroethene	8260	ND	ug/Kg	5
trans-1,2-Dichloroethene	8260	ND	ug/Kg	5
1,2-Dichloropropane	8260	ND	ug/Kg	5
1,3-Dichloropropane	8260	ND	ug/Kg	5
2,2-Dichloropropane	8260	ND	ug/Kg	5
1,1-Dichloropropene	8260	ND	ug/Kg	5
Ethyl benzene	8260	ND	ug/Kg	5
Hexachlorobutadiene	8260	ND	ug/Kg	5
Isopropylbenzene	8260	ND	ug/Kg	5
p-Isopropyltoluene	8260	ND	ug/Kg ug/Kg	5
Methylene chloride	8260	ND	ug/Kg ug/Kg	5
Naphthalene	8260	ND	ug/Kg	5
n-Propylbenzene	8260	ND	ug/Kg ug/Kg	5
Styrene	8260	ND	ug/Kg	5
1,1,1,2-Tetrachloroethane	8260	ND	ug/Kg ug/Kg	5
1,1,2,2-Tetrachloroethane	8260	ND	ug/Kg ug/Kg	5
Tetrachloroethene	8260	ND		5 5
1,2,3-Trichlorobenzene	8260	ND	ug/Kg	
D: Not Detected at the Reporti			ug/Kg	5

Date Taken: 07/02/1996

NET Job No.: 96.01207 Sample ID : UST-3

Date Reported: 07/11/1996

Lab No. : 95612 Sample Matrix: MISC. SOLID

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
1,2,4-Trichlorobenzene	8260	ND	ug/Kg	5
1,1,1-Trichloroethane	8260	ND	ug/Kg	5
1,1,2-Trichloroethane	8260	ND	ug/Kg	5
Trichloroethene	8260	ND	ug/Kg	5
Trichlorofluoromethane	8260	ND	ug/Kg	5
1,2,3-Trichloropropane	8260	ND	ug/Kg	5
1,2,4-Trimethylbenzene	8260	ND	ug/Kg	5
1,3,5-Trimethylbenzene	8260	ND	ug/Kg	5
Toluene	8260	ND	ug/Kg	5
Vinyl chloride	8260	ND	ug/Kg	5
Total Xylenes	8260	ИD	ug/Kg	5
SURROGATE RESULTS				
Spk Conc 4-Bromofluorobenzene	8260	25	ug/Kg	
4-Bromofluorobenzene	8260	98	% Rec.	
Spk Conc Dibromofluoromethane	8260	25	ug/Kg	
Dibromofluoromethane	8260	93	% Rec.	
Spk Conc Toluene-d8	8260	25	ug/Kg	
Toluene-d8	8260	99	% Rec.	

Date Taken: 07/02/1996 Date Reported: 07/11/1996

NET Job No.: 96.01207 Sample ID : 105 Lab No. : 95613

Sample Matrix: MISC. SOLID

ANALYTES/METHOD		METHOD	RESULTS/FLAGS	UNITS	R.L	
Soil pH mea	sured in water	9045	7.3	pH units		
Extraction	(WET)		07/08/199	•		
Arsenic	(Hydride, WET)	7061	ND	mg/L	0.05	
Cadmium	(ICP, WET)	6010	ND	mg/L	0.05	
Chromium	(ICP, WET)	6010	1.9	mg/L	0.05	
Copper	(ICP, WET)	6010	0.71	mg/L	0.05	
Lead	(ICP, WET)	6010	ND	mg/L	0.05	
Nickel	(ICP, WET)	6010	0.39	mg/L	0.05	
Zinc	(ICP, WET)	6010	0.20	mg/L	0.05	

NET Job No.: 96.01207

Date Taken: 07/02/1996 Date Reported: 07/11/1996

Sample ID : 106

Lab No. : 95614

Sample Matrix: MISC. SOLID

ANALYTES/METHOD		METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH me	easured in water	9045	8.8	pH units	
Extraction			07/08/199		
Arsenic	(Hydride, WET)	7061	ND	mg/L	0.05
Cadmium	(ICP, WET)	6010	ND	mg/L	0.05
Chromium	(ICP, WET)	6010	0.059	mg/L	0.05
Copper	(ICP, WET)	6010	1.3	mg/L	0.05
Lead	(ICP, WET)	6010	ND	mg/L	0.05
Nickel	(ICP, WET)	6010	2.9	mg/L	0.05
Zinc	(ICP, WET)	6010	0.48	mg/L	0.05

Date Taken: 07/02/1996 NET Job No.: 96.01207 Date Reported: 07/11/1996

Sample ID : 107

Lab No. : 95615 Sample Matrix: MISC. SOLID

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ANALYTES/MET	THOD	METHOD	RESULTS/FLAGS	UNITS	R.L	
Soil pH meas	sured in water	9045	8.2	pH units		
Extraction (	(WET)		07/08/199	-		
Arsenic (	Hydride, WET)	7061	ND	mg/L	0.05	
Cadmium (	ICP, WET)	6010	ИD	mg/L	0.05	
Chromium (	ICP, WET)	6010	2.6	mg/L	0.05	
Copper (	ICP, WET)	6010	1.2	mg/L	0.05	
Lead (	ICP, WET)	6010	0.12	mg/L	0.05	
Nickel (	ICP, WET)	6010	0.82	mg/L	0.05	
Zinc (	ICP, WET)	6010	0.51	mg/L	0.05	

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## NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Hower Sheet Burbank, CA 91502 Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

07/08/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: City National Bank 0142-001A Date Received: 06/26/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm Attachments: Analytical Reports Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 96.01160

Date Taken: 06/26/1996 Date Reported: 07/08/1996

NET Job No.: 96.01160

Sample ID : UST-1

Sample Matrix: SOIL Lab No. : 95345

The state of the s	METHOD	RESULTS/FLAGS	UNITS	R.L
ANALYTES/METHOD	MEINOD	RESOLIO, I Lines		
METHOD 8020/8015 MOD. (LDLS)		0.5 0.7 0.5		
Date Extracted		06-27-96		
Date Analyzed		06-27-96		
Dilution Factor		1		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.005
Ethylbenzene	8020	ND	mg/Kg	0.005
Toluene	8020	ИD	mg/Kg	0.005
Xylenes, total	8020	ND	mg/Kg	0.015
TOT. PET. HYDROCARBONS				
Gasoline Range C4-C12	8015 MOD.	ND	mg/Kg	1.0
- Surrogate Spike				
Bromofluorobenzene	8020/8015	94	% Rec.	

Client Ref.: City National Bank 0142-001A

Date Taken: 06/26/1996

NET Job No.: 96.01160

Date Reported: 07/08/1996

Sample ID : UST-2 Lab No. : 95346

Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
METHOD 8020/8015 MOD. (LDLS)				
Date Extracted		06-27-96		
Date Analyzed		06-27-96		
Dilution Factor		10		
AROMATIC VOLATILES				
Benzene	8020	ND	mg/Kg	0.05
Ethylbenzene	8020	0.14	mg/Kg	0.05
_ Toluene	8020	0.17	mg/Kg	0.05
Xylenes, total	8020	1.2	mg/Kg	0.15
TOT. PET. HYDROCARBONS		<del></del>		
Gasoline Range C4-C12	8015 MOD.	15	mg/Kg	10.
Surrogate Spike		<del></del>		
Bromofluorobenzene	8020/8015	229 c	% Rec.	

ND: Not Detected at the Reporting Limit (RL).

c: High surrogate recovery due to sample matrix interference

page: 3

Client Name: Remedial Action Corp. Client Ref.: City National Bank 0142-001A Date Taken: 06/26/1996
NET Job No.: 96.01160
Date Reported: 07/08/1996
Sample ID : 103

Lab No. : 95347

Sample Matríx: SOIL

ANALYTES/METHOD Extraction (WET)	METHOD	RESULTS/FLAGS 07-01-96	UNITS	R.L
ICP METALS Nickel (ICP, WET)	6010	 11	mg/L	0.05

ND: Not Detected at the Reporting Limit (RL).

page: 4

Date Taken: 06/26/1996

NET Job No.: 96.01160 Sample ID : 104 Lab No. : 95348

Date Reported: 07/08/1996

Lab No.

Sample Matrix: SOIL

ANALYTES/METHOD

METHOD

RESULTS/FLAGS UNITS

R.L

ON HOLD

ND: Not Detected at the Reporting Limit (RL).

page: 5

#### QUALITY CONTROL REPORT

Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705 Ed Sirota

07/08/1996

NET Job Number: 96.01160

Enclosed is the Quality Control data for the following samples submitted to NET, Inc. - Burbank for analysis:

Sample Number	Sample Description	Date Taken	Date Received
95345	UST-1	06/26/1996	06/26/1996
95346	UST-2	06/26/1996	06/26/1996
95347	103	06/26/1996	06/26/1996
95348	104	06/26/1996	06/26/1996

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

# QUALITY CONTROL REPORT BLANKS

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

07/08/1996

NET Job Number: 96.01160

Analyte	Prep Batch No.	Run Batch No.	Blank Value	Flag	Units	Reporting Limit	Date Analyzed
METHOD 8020/8015 MOD. (LDLS)  Benzene Ethylbenzene Toluene Xylenes, total Gasoline Range C4-C12 Surrogate Spike		1017 1017 1017 1017 1017	ND ND ND ND		mg/Kg mg/Kg mg/Kg mg/Kg	0.05 0.05 0.05 0.05 1.0	06/27/1996 06/27/1996 06/27/1996 06/27/1996 06/27/1996 06/27/1996

ND: Not Detected at the Reporting Limit Advisory Control Limits for Blanks:

Metals/Wet Chemistry/GC - All compounds should be less than the reporting limit. GC/MS - Semi-Velatiles - All Compounds should be less than the reporting limit except for phthalates which should be less than 5 times the reporting limit. Volatiles -Toluene, methylene chloride, acetone and chloroform should be less than 5 times the reporting limit. All other volatile compounds should be less than the reporting limit.

#### QUALITY CONTROL REPORT LABORATORY CONTROL STANDARD

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

07/08/1996

NET Job Number: 96.01160

Analyte	Prep Batch No.	Run Batch No.	LCS True Conc	Units	LCS Conc Found	LCS % Rec.	ECSD Conc Found	LCSD % Rec.	Flag	Date Analyzed
METHOD 8020/8015 MOD. (LDLS)										06/27/1996
Benzene		1017	0.040	mg/Kg	0.041	103				,
Ethylbenzene		1017	0.040	mg/Kg	0.043	108				06/27/1996
•		1017	0.040	mg/Kg	0.042	105				06/27/1996
Toluene		1017	0.120	mg/Kg	0.131	109				06/27/1996
Xylenes, total										06/27/1996
- Gasoline Range C4-C12		1017	0.240	mg/Kg	0.240	100				
Bromofluorobenzene		1017	0.2	% Rec.	0.199	100				06/27/1996

LCS: Laboratory Control Sample

- LCS Advisory Limits: Inorganics 80 - 120 %

#### QUALITY CONTROL REPORT MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

07/08/1996

•

NET Job Number: 96.01160

 Analyte	Prep Batch No.	Run Batch No.	Conc. Spike Added	Units	Sample Result	Conc. MS Result	MS % Roc.	Conc. MSD Result	MSD % Rec.	RPD	Date Flag Analyzed
METHOD 8020/8015 MOD. (LDLS) Benzene 'oluene		1017 1017	0.040 0.040	nig/Kg ing/Kg	ND ND	0.038 0.037	95 93	0.040 0.038	100 95	5 2.7	06/27/1996 06/27/1996

MS: Matrix Spike

iD: Matrix Spike Duplicate

D: Relative Percent Difference

									****	
		CHA	AIN	OF	CUS	TO.	D,			ORD K: Ollico
Shipped By:	Remedial 505 Nort Suite 210 Santa Ar Tel: (714	h Tustin ) ia, CA 93	Avenue 2705	on	Delive	red To:_		NE	<i></i>	
Project Name:	~ 1 \	itronal	Bi	ik		Project No. OHZ-OXA Page 1 of				
Date: 6/26		~	npled by	: É	35		Si	gnature		
Delivery Metho	' '	rd					To	otal No.	of Sam	nples
Boring or Sample Sample ID No.		Date Sampled	Time Sampled	San Material	iple Method	Contain	er	Preser Temp.	Chem.	Analysis Required
<del>UST</del>	7 041	4/ "		- معم	r/ ,	107	760	- 4° C		5720H - 8.260
<u>UST-1</u>	9/6'	626		Sml	Hond 1	400	1155	7 -		7TRPH-8260 TPHENSEROZO-RUSH
	91/21									7 TRPH-8260 1 TPH ENT 8 ED20 - PURIL 7: NI- Soleble - CCP
UST-2	91/21								·	1 TPH ENT 8 8020 - KUSI
127/13	71/21	<b> </b>				-		-		7: NI-Soleple-CCE
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Relinquished by: Signature		22.400			Received to Signature					Date:
Name					Name					Time:



Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

06/27/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: City National Bank 0142-001A Date Received: 06/26/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm Attachments: Analytical Reports Chain of Custody Document

Client Name: Remedial Action Corp. Client Ref.: City National Bank 0142-001A

Date Taken: 06/26/1996 Date Reported: 06/27/1996 NET Job No.: 96.01154

Sample ID : UST-1

Sample Matrix: SOIL Lab No. : 95330

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Method 418.1 (IR,TRPH)	418.1	ND	mg/Kg	10
METHOD 8260(GCMS, Solid)				
DATE ANALYZED		06-27-96		
Dilution Factor	8260	1		
Benzene	8260	ND	ug/Kg	5
Bromobenzene	8260	ND	ug/Kg	5
Bromochloromethane	8260	ND	ug/Kg	5
	8260	ND	ug/Kg	5
Bromodichloromethane	8260	ND	ug/Kg	5
Bromoform			ug/Kg	5
Bromomethane	8260	ND ND	ug/Kg ug/Kg	5
n-Butylbenzene	8260		ug/Kg ug/Kg	5
sec-Butylbenzene	8260	ND	ug/Kg ug/Kg	5
tert-Butylbenzene	8260	ND	ug/Kg ug/Kg	5
Carbon Tetrachloride	8260	ND	ug/Kg ug/Kg	5
Chlorobenzene	8260	ND	ug/Kg ug/Kg	5
Chloroethane	8260	ND	ug/Kg ug/Kg	5
Chloroform	8260	ND	•	5
1-Chlorohexane	8260	ND	ug/Kg	5
Chloromethane	8260	ПD	ug/Kg	
2-Chlorotoluene	8260	ND	ug/Kg	5 5
4-Chlorotoluene	8260	ND	ug/Kg	
1,2-Dibromo-3-chloropropan	8260	ND	ug/Kg	5
1,2-Dibromoethane	8260	ND	ug/Kg	5
Dibromochloromethane	8260	ND	ug/Kg	5
Dibromomethane	8260	ND	ug/Kg	5
1,2-Dichlorobenzene	8260	ND	ug/Kg	5
1,3-Dichlorobenzene	8260	ND	ug/Kg	5
1,4-Dichlorobenzene	8260	ND	ug/Kg	5
Dichlorodifluoromethane	8260	ND	ug/Kg	5
1,1-Dichloroethane	8260	ND	ug/Kg	5
1,2-Dichloroethane	8260	ND	ug/Kg	5
1,1-Dichloroethene	8260	ND	ug/Kg	5
cis-1,2-Dichloroethene	8260	ND	ug/Kg	5
trans-1,2-Dichloroethene	8260	ND	ug/Kg	5
1,2-Dichloropropane	8260	ND	ug/Kg	5
1,3-Dichloropropane	8260	ND	ug/Kg	5
2,2-Dichloropropane	8260	ND	ug/Kg	5
1,1-Dichloropropene	8260	ND	ug/Kg	5
= ""	8260	ND	ug/Kg	5
Ethyl benzene	8260	ND	ug/Kg	5
Hexachlorobutadiene		ND	ug/Kg	5
Isopropylbenzene	8260		ug/Kg ug/Kg	5
p-Isopropyltoluene	8260	ND	= ' .	5
Methylene chloride	8260	ND	ug/Kg	5 5
Naphthalene	8260	ND	ug/Kg	
n-Propylbenzene	8260	ND	ug/Kg	5
Styrene	8260	ND	ug/Kg	5
1,1,1,2-Tetrachloroethane	8260	ND	ug/Kg	5
1,1,2,2-Tetrachloroethane	8260	ND	ug/Kg	5

Client Name: Remedial Action Corp.

Client Ref.: City National Bank 0142-001A

Date Taken: 06/26/1996
Date Reported: 06/27/1996

NET Job No.: 96.01154

Sample ID : UST-1 Lab No. : 95330

Sample Matrix: SOIL

	ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L	
_	Tetrachloroethene	8260	ND	ug/Kg	5	
	1,2,3-Trichlorobenzene	8260	ND	ug/Kg	5	
	1,2,4-Trichlorobenzene	8260	ND	ug/Kg	5	
	1,1,1-Trichloroethane	8260	ND	ug/Kg	5	
	1,1,2-Trichloroethane	8260	ND	ug/Kg	5	
	Trichloroethene	8260	ND	ug/Kg	5	
	Trichlorofluoromethane	8260	ND	ug/Kg	5	
	1,2,3-Trichloropropane	8260	ND	ug/Kg	5	
	1,2,4-Trimethylbenzene	8260	ND	ug/Kg	5	
	1,3,5-Trimethylbenzene	8260	ND	ug/Kg	5	
	Toluene	8260	ND	ug/Kg	5	
-	Vinyl chloride	8260	ND	ug/Kg	5	
	Total Xylenes	8260	ND	ug/Kg	5	
	SURROGATE RESULTS					
	Spk Conc 4-Bromofluorobenzene	8260	50	ug/Kg		
	4-Bromofluorobenzene	8260	91	% Rec.		
	Spk Conc Dibromofluoromethane	8260	50	ug/Kg		
	Dibromofluoromethane	8260	92	ጓ Rec.		
	Spk Conc Toluene-d8	8260	50	ug/Kg		
~	Toluene-d8	8260	96	% Rec.		

Client Name: Remedial Action Corp.
Client Ref.: City National Bank 0142-001A

Date Taken: 06/26/1996
Date Reported: 06/27/1996

NET Job No.: 96.01154

Sample ID : UST-2 Lab No. : 95331

Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
- Method 418.1 (IR, TRPH)	418.1	46	mg/Kg	10
11001100 12012 (211, 21111)				
METHOD 8260 (GCMS, Solid)				
DATE ANALYZED		06-27-96		
Dilution Factor	8260	1		
Benzene	8260	ND	ug/Kg	5
Bromobenzene	8260	ND	ug/Kg	5
Bromochloromethane	8260	ND	ug/Kg	5
Bromodichloromethane	8260	ИD	ug/Kg	5
Bromoform	8260	ИD	ug/Kg	5
Bromomethane	8260	ND	ug/Kg	5
- n-Butylbenzene	8260	37	ug/Kg	5
sec-Butylbenzene	8260	11	ug/Kg	5
tert-Butylbenzene	8260	ND	ug/Kg	5
Carbon Tetrachloride	8260	ИD	ug/Kg	5
- Chlorobenzene	8260	ND	ug/Kg	5
Chloroethane	8260	ND	ug/Kg	5
Chloroform	8260	ND	ug/Kg	5
1-Chlorohexane	8260	ND	ug/Kg	5
···	8260	ND	ug/Kg	5
Chloromethane	8260	ND	ug/Kg	5
2-Chlorotoluene			ug/Kg ug/Kg	5
4-Chlorotoluene	8260	ND	ug/Kg ug/Kg	5
1,2-Dibromo-3-chloropropan	8260	ND		5
1,2-Dibromoethane	8260	ND	ug/Kg	5
Dibromochloromethane	8260	ND	ug/Kg	5
Dibromomethane	8260	ND	ug/Kg	5
1,2-Dichlorobenzene	8260	ND	ug/Kg	
1,3-Dichlorobenzene	8260	ND	ug/Kg	5
1,4-Dichlorobenzene	8260	ND	ug/Kg	5 5
Dichlorodifluoromethane	8260	ИD	ug/Kg	
1,1-Dichloroethane	8260	ИD	ug/Kg	5
1,2-Dichloroethane	8260	ND	ug/Kg	5
1,1-Dichloroethene	8260	NĎ	ug/Kg	5
cis-1,2-Dichloroethene	8260	ND	ug/Kg	5
trans-1,2-Dichloroethene	8260	ND	ug/Kg	5
1,2-Dichloropropane	8260	ND	ug/Kg	5
1,3-Dichloropropane	8260	ND	ug/Kg	5
2,2-Dichloropropane	8260	ND	ug/Kg	5
1,1-Dichloropropene	8260	ND	ug/Kg	5
Ethyl benzene	8260	6.6	ug/Kg	5
Hexachlorobutadiene	8260	ND	ug/Kg	5
Isopropylbenzene	8260	14	ug/Kg	5
p-Isopropyltoluene	8260	ND	ug/Kg	5
Methylene chloride	8260	ND	ug/Kg	5
	8260	ND	ug/Kg	5
Naphthalene	8260	14	ug/Kg	5
n-Propylbenzene	8260	ND	ug/Kg	S
Styrene		ND	ug/Kg	5
1,1,1,2-Tetrachloroethane	8260		ug/Kg ug/Kg	5
1,1,2,2-Tetrachloroethane	8260	ND (DI)	49/119	~
ND: Not Detected at the Repor	rind rimit	(27).		

Client Name: Remedial Action Corp.
Client Ref.: City National Bank 0142-001A

Date Taken: 06/26/1996 Date Reported: 06/27/1996

NET Job No.: 96.01154

Sample ID : UST-2 : 95331 Lab No.

Sample Matrix: SOIL

	ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
	Tetrachloroethene	8260	ND	ug/Kg	5
	1,2,3-Trichlorobenzene	8260	ND	ug/Kg	5
	1,2,4-Trichlorobenzene	8260	ND	ug/Kg	5
	1,1,1-Trichloroethane	8260	ND	ug/Kg	5
	1,1,2-Trichloroethane	8260	ND	ug/Kg	5
	Trichloroethene	8260	ND	ug/Kg	5
	Trichlorofluoromethane	8260	ND	ug/Kg	5
	1,2,3-Trichloropropane	8260	ND	ug/Kg	5
	1,2,4-Trimethylbenzene	8260	230	ug/Kg	5
	1,3,5-Trimethylbenzene	8260	78	ug/Kg	5
	Toluene	8260	ND	ug/Kg	5
	Vinyl chloride	8260	ND	ug/Kg	5
	Total Xylenes	8260	89	ug/Kg	5
	SURROGATE RESULTS			<u> </u>	
	Spk Conc 4-Bromofluorobenzene	8260	50	ug/Kg	
	4-Bromofluorobenzene	8260	95	% Rec∙	
	Spk Conc Dibromofluoromethane		50	ug/Kg	
•	Dibromofluoromethane	8260	95	% Rec.	
	Spk Conc Toluene-d8	8260	50	ug/Kg	
	Toluene-d8	8260	97	% Rec.	
	TOTUENE-GO	0200	<b>.</b> .		

ND: Not Detected at the Reporting Limit (RL).

CHAIN OF CUSTODY RECORD Shipped By: Remedial Action Corporation Delivered To: 505 North Tustin Avenue Suite 210 Santa Ana, CA 92705 Tel: (714)571-1800 Project Name: / Project No. OHZ-OXA Page of E45 Sampled by: Signature: Delivery Method: Total No. of Samples Sample Preservation Boring or Sample Depth or Date Time Container Analysis Required Sample ID Coordinate No. Sampled Sampled Material Method Temp. Chem. 455 UST-1 407 Gls 4°C Soul Hond 7TRPH - 8260 TPH 8015 8 8020 - Rust UST-2 TRPH-8260 TPH ENS 8 EDRO - RUSI 2 NI-Solable - CCP 22 10 3 <u>101</u> 293/0 22/04 101 Special Analysis or Handling Requirements: Received by: Relinquished by: Signature Name Name Company Company Reason Relinquished by: Received by: Signature Signature Date: Name Name Company [ Company Time: Reason Relinquished by: Received by: Signature \_\_ Signature Date: Name Name Company Company Time: Reason



Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

06/14/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: Casa de Chrome Date Received: 06/06/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrydemeeckers
Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Name: Remedial Action Corp. Client Ref.: Casa de Chrome

NET Job No.: 96.01049

Date Taken: 06/06/1996 Date Reported: 06/14/1996

Sample ID : IS-1 Lab No. : 94685

Sample Matrix: SOIL

	ANALYTES/ME	THOD	METHOD	RESULTS/FLAGS	UNITS	R.L
and the	Soil pH mea	sured in water	9045	4.7	pH units	
	Chloride (W	ater Soluble)	9252	80	mg/Kg	1
	Sulfate (Wa	ter Soluble)	9038	41	mg/Kg	10
	•	ater Soluble)		ND	mg/Kg	0.5
-		N (Water Soluble)	9200	6.2	mg/Kg	1.0
	Total Phosphorus, as P			ND	mg/Kg	1.0
	Compositing-Inorganics					
	Extraction	(TCLP, Metals)		06-10-96		
	ICP METALS					
	17 CAM Meta	ls. Total				
	Antimony	(ICP)	6010	ND	mg/L	0.05
	Arsenic	(ICP)	6010	ND	mg/L	0.05
	Barium	(ICP)	6010	0.520	mg/L	0.05
	Beryllium	(ICP)	6010	ND	mg/L	0.05
	Cadmium	(ICP)	6010	ND	mg/L	0.05
	Chromium	(ICP)	6010	ND	mg/L	0.05
	Cobalt	(ICP)	6010	ND	mg/L	0.005
	Copper	(ICP)	6010	0.570	mg/L	0.05
	Lead	(ICP)	6010	ND	mg/L	0.05
	Mercury	(CVAA)	7470	ND	mg/L	0.0020
	Molybdenum	(ICP)	6010	ND	mg/L	0.005
	Nickel	(ICP)	6010	0.640	mg/L	0.05
	Selenium	(ICP)	6010	0.050	mg/L	0.05
	Silver	(ICP)	6010	ND	mg/L	0.05
	Thallium	(ICP)	6010	ND	mg/L	0.05
*****	Vanadium	(ICP)	6010	ND	mg/L	.0.05
	Zinc	(ICP)	6010	0.570	mg/L	0.05
	Calcium	(ICP)	6010	1,900	mg/Kg	10
	Copper	(ICP)	6010	120	mg/Kg	1.0
	Iron	(ICP)	6010	19,000	mg/Kg	2.0
	Magnesium	(ICP)	6010	3,600	mg/Kg	10
	Manganese	(ICP)	6010	144	mg/Kg	1.0
	Sodium	(ICP)	6010	380	mg/Kg	50
	Zinc	(ICP)	6010	88	mg/Kg	1.0

Client Name: Remedial Action Corp.

Client Ref.: Casa de Chrome

NET Job No.: 96.01049

Date Taken: 06/06/1996 Date Reported: 06/14/1996

Sample ID : IS-2 Lab No. : 94686

Sample Matrix: SOIL

		<b>Das</b>	-			
	ANALYTES/ME	THOD	METHOD	RESULTS/FLAGS	UNITS	R.L
		sured in water	9045	3.0	pH units	
		ater Soluble)	9252	90	mg/Kg	1
		ter Soluble)	9038	8930	mg/Kg	10
		ater Soluble)		1.0	mg/Kg	0.5
***	Nitrate as	N (Water Soluble)	9200	6.3	mg/Kg	1.0
	Total Phosp			ND	mg/Kg	1.0
	Compositing					
		(TCLP, Metals)		06-10-96		
_		(ICDI /IICCAIC)				
	ICP METALS					
	17 CAM Meta	ls, Total				
	Antimony	(ICP)	6010	ND	mg/L	0.05
	Arsenic	(ICP)	6010	ND	mg/L	0.05
	Barium	(ICP)	6010	0.092	mg/L	0.05
	Beryllium	(ICP)	6010	ND	mg/L	0.05
	Cadmium	(ICP)	6010	ND	mg/L	0.05
	Chromium	(ICP)	6010	0.094	mg/L	0.05
	Cobalt	(ICP)	6010	ND	mg/L	0.005
	Copper	(ICP)	6010	0.240	mg/L	0.05
	Lead	(ICP)	6010	ND	mg/L	0.05
	Mercury	(CVAA)	7470	0.0034	mg/L	0.0020
	Molybdenum	(ICP)	6010	ND	mg/L	0.005
	Nickel	(ICP)	6010	3.1	mg/L	0.05
	Selenium	(ICP)	6010	ND	mg/L	0.05
	Silver	(ICP)	6010	ND	mg/L	0.05
	Thallium	(ICP)	6010	ND	mg/L	0.05
	Vanadium	(ICP)	6010	ND	mg/L	0.05
	Zinc	(ICP)	6010	0.640	mg/L	0.05
	Calcium	(ICP)	6010	8,000	mg/Kg	10
	Copper	(ICP)	6010	12	mg/Kg	1.0
-	Iron	(ICP)	6010	14,000	mg/Kg	2.0
	Magnesium	(ICP)	6010	84	mg/Kg	10
	Manganese	(ICP)	6010	7.1	mg/Kg	1.0
	Sodium	(ICP)	.6010	1,200	mg/Kg	50
		(ICP)	6010	25	mg/Kg	1.0
	Zinc	(ICF)	0010	<del>-</del> -		

Client Name: Remedial Action Corp.

Client Ref.: Casa de Chrome

NET Job No.: 96.01049

Date Taken: 06/06/1996 Date Reported: 06/14/1996

Sample ID : IS 3

Lab No. : 94687

Sample Matrix: SOIL

ANALYTES/ME Extraction ICP METALS	THOD (TCLP, Metals)	METHOD	RESULTS/FLAGS 06-10-96 	UNITS	R.L
17 CAM Meta Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Mercury Molybdenum Nickel Selenium Silver Thallium Vanadium Zinc	(ICP)	6010 6010 6010 6010 6010 6010 6010 6010	ND ND 0.360 ND ND 0.070 ND 1.3 ND	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.0020 0.005 0.05 0.05 0.05 0.05 0.05

		CHAI	NOF	CUS	TOD	YR	ECC	ORD 94,01048	
Shipped By:  Remedial Action Corporation 505 North Tustin Avenue Suite 210 Santa Ana, CA 92705 Tel: (714)571-1800				Delivered To: NET					
Project Name	e: Casa di	re - City 1	Uhra	BA Pr	oject N	0.0AZ	-0014 Page of		
Date: 6/	7/96	Sample	ed by:		Si	gnature	:		
Delivery Me	thod: Hose				T	otal No.	of Samp	oles	
	nple Depth or Coordinate	******	ime San	iple Method	Container	Prese Temp.	Chem.	Analysis Required  OCR U.ST	
15 11 15 15 15 16 15 21 15 2	3 	6/7/90	50,1	Hod	402.00			> pH, soluble metals < ITCLP), Myr conons of ) cations ) As More.	
15 3 # #	<b>3</b>			1 Hbd	Anzw		cıl	Soluble metals (TCLP)  (418-1)  PH, TRPH, total metals	
		677%	Soll		407 yo			Soluble metals (WET), CN (Rust) ANAZESIS ON (ID) Only (TR3,	
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Relinquished Signature Name				Name	by:			Time:	
Name	l by:			Name	by:			Time	



### NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502 Tel: (213) 849-6591

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

06/12/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: Casa de Chrome 0142-001A Date Received: 06/06/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers
Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Name: Remedial Action Corp. Client Ref.: Casa de Chrome 0142-001A

NET Job No.: 96.01048

Date Taken: 06/06/1996
Date Reported: 06/12/1996

Sample ID : TR-3

Lab No. : 94684

Sample Matrix: SOIL

				•	-		
	ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L	
		asured in water	9045	6.4	pH units		
	Method 418	.1 (IR,TRPH)	418.1	38	mg/Kg	10	
	Cyanide (To		9010	397	mg/Kg	0.5	
	Extraction	(WET)		06-07-96			
	Hg Prep	(Solid)	7471				
	ICP METALS			Annual Annual			
	17 674 16-4	- 3					
	17 CAM Met	•					
	METALS Solu		6010			1 0	
	Antimony	(ICP)	6010	ND	mg/Kg	1.0	
	Arsenic	(ICP)	6010	44	mg/Kg	1.0	
	Barium	(ICP)	6010	110	mg/Kg	1.0	
	Beryllium	(ICP)	6010	ND	mg/Kg	1.0	
	Cadmium	(ICP)	6010	7.4	mg/Kg	1.0	
	Chromium	(ICP)	6010	30	mg/Kg	1.0	
	Cobalt	(ICP)	6010	4.3	mg/Kg	1.0	
	Copper	(ICP)	6010	2,200	mg/Kg	1.0	
	Lead	(ICP)	6010	3.4	mg/Kg	1.0	
	Mercury	(CVAA)	7470	ND	mg/Kg	0.10	
	Molybdenum	(ICP)	6010	ND	mg/Kg	1.0	
	Nickel	(ICP)	6010	420	mg/Kg	1.0	
	Selenium	(ICP)	6010	ND	mg/Kg	1.0	
	Silver	(ICP)	6010	ND	mg/Kg	1.0	
	Thallium	(ICP)	6010	ND	mg/Kg	2.0	
	Vanadium	(ICP)	6010	21	mg/Kg	1.0	
	Zinc	(ICP)	6010	410	mg/Kg	1.0	
	Antimony	(ICP, WET)	6010	ND	mg/L	0.05	
	Arsenic	(Hydride, WET)	7061	6.4	mg/L	0.05	
	Barium	(ICP, WET)	6010	2.2	mg/L	0.05	
	Beryllium	(ICP, WET)	6010	ND	mg/L	0.05	
	Cadmium	(ICP, WET)	6010	0.740	mg/L	0.05	
	Chromium	(ICP, WET)	6010	2.8	mg/L	0.05	
	Cobalt	(ICP, WET)	6010	ND	mg/L	0.05	
	Copper	(ICP, WET)	6010	240	mg/L	0.05	
	Lead	(ICP, WET)	6010	ND	mg/L	0.05	
	Mercury	(CVAA, WET)	7470	ND	mg/L	0.002	
	Molybdenum	(ICP, WET)	6010	ND	mg/L	0.05	
	Nickel	(ICP, WET)	6010	53	mg/L	0.05	
	Selenium	(Hydride, WET)	7741	ND	mg/L	0.05	
	Silver	(ICP, WET)	6010	ND	mg/L	0.05	
	Thallium	(ICP, WET)	6010	ND	mg/L	0.10	
** *	Vanadium	(ICP, WET)	6010	0.340	mg/L	0.05	
	Zinc	(ICP, WET)	6010	39	mg/L	0.05	
		\/		<del></del>	51		

 $\ensuremath{\mathtt{ND:}}$  Not Detected at the Reporting Limit (RL).

			CHA	IN	OF	CUS	TOI	OY I	REC	ORD	9.	6,01048
Shipped By: Remedial Action Corporation 505 North Tustin Avenue Suite 210 Santa Ana, CA 92705 Tel: (714)571-1800				Delive	red To:	NE	Σ					
Project N	lame:	Casa d	e Chr	ane-	- City,	Uhoc	BA	Project N	40.0MZ	?-001A	Page	of
Date: (	0/7/	76	Sar	npled by	<u>/:      /                             </u>	<del></del>		Signature	e:			:
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Relinquis Signature Name	shed by:					Name						o:



## NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

06/07/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: Add'l Analysis 96.00935

Date Received: 05/22/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrymemeeckers Division Manager

KB:rm
Attachments:
Analytical Reports
Chain of Custody Document

NET BURBANK

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Client Name: Remedial Action Corp. Client Ref.: Add'l Analysis 96.00935

Date Taken: 05/22/1996

NET Job No.: 96.01015

Date Reported: 06/07/1996

Sample ID : 102 Lab No. : 94489

Sample Matrix: SOIL

-	ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L				
	Extraction (WET) ICP METALS					`			
	Nickel (ICP, WET)	6010	28	mg/L	0.05				



#### NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

06/05/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref:

Date Received: 05/30/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynémeeckers Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Name: Remedial Action Corp.

Client Ref.:

NET Job No.: 96.00988

Date Taken: 05/10/1996 Date Reported: 06/05/1996

Sample ID : Comp 1,6,7,8 Lab No. : 94373

Sample Matrix: SOIL

ANALYTES/M Extraction		WARRY TO STATE OF THE STATE OF	METHOD	RESULTS/FLAGS 06-01-96	UNITS	R.L
ICP METALS Nickel	(ICP,	WET)	6010	16	mg/L	0.05

Delivered To: NET Shipped By: 800 320-6595 Remedial Action Corporation 505 N. Tustin Avenue, Suite 210 Santa Ana, CA 92705 714/571-1800 of Project No. 0142-001 Page Mational Project Name: 205-RIR Signature: Sampled by: Date: 5 Total No. of Samples 01/4 Delivery Method: Preservation Sample Analysis Required Date Time Depth or Boring or Sample Container Material | Chem. Sample ID Coordinate Sampled Sampled Method Temp. No. 8240 and ronc grab Ice 402 Soil 5/10/96 10:15 1 a 3 4 5 6 7 q Composite 1, 6,708 Special Analysis or Handling Requirements: Received by Relinquished by: Signature Name -Signature Name Company \_ Company \_ Reason Received by: Relinquished by: Signature Signature Name Name Company \_ Company Reason Received by: Relinquished by: Date:\_\_ Signature Signature \_ Name Time:\_\_\_\_\_ Name Company \_ Company Reason

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# REMEDIAL ACTION CORPORATION

Remediation Specialists, Environmental Scientists and Engineers 505 N. Tustin Avenue, Suite 210 Santa Ana, Californai 92705



# FAX TRANSMITTAL SHEET

TO:	FROM:
FAX#:	Name: Ed Sign
Company: NET	Senders's Ref.: 7/42 - 00/A
Attention: Mary Hamond	Date: 3/30/90
Description/Title of Document: Italian	a 1777-1915
P Page	es, including this sheet
If you do not receive all page	s, please notify us as soon as possible
Phone: FAX:	714/571-1800 714/571-1811
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### NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

05/31/1996

Robert Rosenfelt Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: City National/0142-001A

Date Received: 05/22/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Name: Remedial Action Corp.
Client Ref.: City National/0142-001A

Date Taken: 05/22/1996
Date Reported: 05/31/1996

NET Job No.: 96.00935

Sample ID : 101

Lab No. : 94125

Sample Matrix: SOIL

ANALYTES/METHOD  Soil pH measured in water  Cyanide (Total)  ICP METALS  Cadmium (ICP)  Chromium (ICP)  Copper (ICP)  Lead (ICP)  Nickel (ICP)  Zinc (ICP)	9045 9010 6010 6010 6010 6010 6010 6010	RESULTS/FLAGS 10.0 0.50 ND 7.61 37.4 ND 62.9 31.1	UNITS pH units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	R.L  0.1 SYS F3>HE 0.5 1.0 1.0 5.0 2.5 1.0
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Client Name: Remedial Action Corp.
Client Ref.: City National/0142-001A

Date Taken: 05/22/1996 Date Reported: 05/31/1996

NET Job No.: 96.00935

Sample Matrix: SOIL

Sample ID : 102 Lab No. : 94126

ANALYTES/N	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
- Soil pH me	easured in water	9045	7.0	pH units	\$
Cyanide (	Cotal)	9010	ND	mg/Kg	0.1
ICP METALS	3			mg/Kg	SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	0.5
Chromium	(ICP)	6010	28.0	mg/Kg	1.0
Copper	(ICP)	6010	51.1	mg/Kg	1.0
Lead	(ICP)	6010	ND	mg/Kg	5.0
_ Nickel	(ICP)	6010	337 q	mg/Kg	2.5
Zinc	(ICP)	6010	36.5	mg/Kg	1.0

ND: Not Detected at the Reporting Limit (RL).

1: MS/MSD failed due to high analyte concentration, LCS within limits.

page: 3

			CIL	ATTA	Or	CUS		$D \perp \Gamma$			-16.CXX135
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		714/571-18 ————				1					
Project Name: CITY NATIONAL								Project N			Page of
Date: 5/22/96 Sampled by: PT [				: RT B	sseufë	ロ	Signature	Refra	J. P. L.	Defector.	
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Boring or	Sample		Date	Time	Sai	nple	Contair	,	rvation		Analysis Required
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#### NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

05/21/1996

Robert Rosenfelt Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705 TECETARIA 1 1996

Client Ref: City National/0142-001 Date Received: 05/10/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Name: Remedial Action Corp. Client Ref.: City National/0142-001

Date Taken: 05/10/1996 Date Reported: 05/21/1996

NET Job No.: 96.00861 Sample ID : 1,6,7 & 8 Lab No. : 93716

Sample Matrix: SOIL

ANALYTES/ME	THOD	METHOD	RESULTS/FLAGS	UNITS	R.L
•	1 (IR,TRPH)	418.1	19	mg/Kg	10
	-Inorganics		DONE		
	Solid)	7471	<del></del>		
ICP METALS	, ,		-		•
17 CAM Meta	als, Total			4	
Antimony	(ICP)	6010	ND	mg/Kg	1.0
Arsenic	(ICP)	6010	2.5	mg/Kg	1.0
Barium	(ICP)	6010	130	mg/Kg	1.0
Beryllium	(ICP)	6010	ND	mg/Kg	1.0
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	41	mg/Kg	1.0
Cobalt	(ICP)	6010	6.4	mg/Kg	1.0
Copper	(ICP)	6010	62	mg/Kg	1.0
Lead	(ICP)	6010	11	mg/Kg	1.0
- Mercury	(CVAA)	7470	ND	mg/Kg	0.10
Molybdenum	,	6010	ND	mg/Kg	1.0
Nickel	(ICP)	6010	230	mg/Kg	1.0
Selenium	(ICP)	6010	ND	mg/Kg	1.0
Silver	(ICP)	6010	ND	mg/Kg	1.0
Thallium	(ICP)	6010	ND	mg/Kg	2.0
	(ICP)	6010	20	mg/Kg	1.0
Vanadium Zinc	(ICP)	6010	84	mg/Kg	1.0
DIIIC	1/				

 $<sup>{</sup>m ND:}$  Not Detected at the Reporting Limit (RL).

Client Name: Remedial Action Corp. Client Ref.: City National/0142-001

Date Taken: 05/10/1996 Date Reported: 05/21/1996

NET Job No.: 96.00861 Sample ID : 1,6,7 & 8 Lab No. : 93716

ample ID : 1,0,7 % Sample Matrix: SOIL

			RESULTS/FLAGS	UNITS	R.L
AN	IALYTES/METHOD	METHOD	KE20TI2/LINGS		
ME	ETHOD 8240(GCMS, Solid)		05-20-96		
r	ate Analyzed	0040	1		
I	Oilution Factor	8240	ND	ug/Kg	50
I	Acetone	8240	ND	ug/Kg	5
	3enzene	8240	ND	ug/Kg	5
F	Bromodichloromethane	8240		ug/Kg	5
I	Bromoform	8240	ND	ug/Kg	5
_ I	Bromomethane	8240	ND	ug/Kg	50
	2-Butanone	8240	ND	ug/Kg	5
(	Carbon disulfide	8240	ND	ug/Kg	5
(	Carbon tetrachloride	8240	ND	ug/Kg	5
	Chlorobenzene	8240	ND	ug/Kg ug/Kg	5
	Chloroethane	8240	ND	ug/Kg	10
	2-Chloroethyl vinyl ether	8240	ND	ug/Kg ug/Kg	5
	Chloroform	8240	ND	ug/Kg ug/Kg	5
	Chloromethane	8240	ND	ug/Kg	5
	Dibromochloromethane	8240	ND	ug/Kg	5
	1,2-Dichlorobenzene	8240	ND	ug/Kg	5
	1,3-Dichlorobenzene	8240	ND	ug/Kg	5
	1,4-Dichlorobenzene	8240	ND	ug/Kg	5
	1,1-Dichloroethane	8240	ND	ug/Kg ug/Kg	5
	1,2-Dichloroethane	8240	ND	ug/Kg	5
	1,1-Dichloroethene	8240	ND	ug/Kg ug/Kg	5
	cis-1,2-Dichloroethene	8240	ND	ug/Kg ug/Kg	5
	trans-1,2-Dichloroethene	8240	ND	ug/Kg ug/Kg	5
	1,2-Dichloropropane	8240	ND	ug/Kg ug/Kg	5
	cis-1,3-Dichloropropene	8240	ND	-	5
	trans-1,3-Dichloropropene	8240	ND	ug/Kg	5
	Ethyl benzene	8240	ND	ug/Kg ug/Kg	50
	2-Hexanone	8240	ND		10
	Methylene chloride	8240	ND	ug/Kg	50
	4-Methyl-2-pentanone	8240	ND	ug/Kg	10
	Methyl-tert-butyl-ether	8240	ND	ug/Kg	5
was:	Styrene	8240	ND	ug/Kg	5
	1,1,2,2-Tetrachloroethane	8240	ND	ug/Kg	5
	Tetrachloroethene	8240	ND	ug/Kg	5
	Toluene	8240	ND	ug/Kg	5
	1,1,1-Trichloroethane	8240	ND	ug/Kg ug/Kg	5
	1,1,2-Trichloroethane	8240	ND		5
	Trichloroethene	8240	ND	ug/Kg	5
	Trichlorofluoromethane	8240	ND	ug/Kg	10
	Vinyl acetate	8240	ND	ug/Kg	5
	Vinyl doctard	8240	ND	ug/Kg	5
	Xylenes (total)	8240	ND	ug/Kg	5
	SURROGATE RESULTS			. ~	
	Toluene-d8	8240	101	% Rec.	
	Bromofluorobenzene	8240	97	% Rec.	
	1,2-Dichloroethane-d4	8240	83	% Rec.	
	1,2 010111010000110110				

Client Name: Remedial Action Corp. Client Ref.: City National/0142-001

Date Taken: 05/10/1996 Date Reported: 05/21/1996

NET Job No.: 96.00861 Sample ID : 2,3,4 & 5

Lab No. : 93717

Sample Matrix: SOIL

	ANALYTES/MI	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
		.1 (IR,TRPH)	418.1	16	mg/Kg	10
		g-Inorganics	410.1	DONE	mg/ ng	10
	Hg Prep		7471	DONE 		
	ICP METALS	(20114)	7471	<del></del>		
- **						
	17 CAM Meta	als, Total				
	Antimony	(ICP)	6010	ND	mg/Kg	1.0
	Arsenic	(ICP)	6010	1.5	mg/Kg	1.0
	Barium	(ICP)	6010	110	mg/Kg	1.0
	Beryllium	(ICP)	6010	ND	mg/Kg	1.0
	Cadmium	(ICP)	6010	ND	mg/Kg	1.0
natural frame	Chromium	(ICP)	6010	12	mg/Kg	1.0
	Cobalt	(ICP)	6010	5.7	mg/Kg	1.0
	Copper	(ICP)	6010	94	mg/Kg	1.0
	Lead	(ICP)	6010	4.1	mg/Kg	1.0
	Mercury	(CVAA)	7470	ND	mg/Kg	0.10
	Molybdenum	(ICP)	6010	1.1	mg/Kg	1.0
	Nickel	(ICP)	6010	150	mg/Kg	1.0
*******	Selenium	(ICP)	6010	ND	mg/Kg	1.0
	Silver	(ICP)	6010	ND	mg/Kg	1.0
	Thallium	(ICP)	6010	ND	mg/Kg	2.0
	Vanadium	(ICP)	6010	17	mg/Kg	1.0
	Zinc	(ICP)	6010	66	mg/Kg	1.0

Client Name: Remedial Action Corp.
Client Ref.: City National/0142-001

Date Taken: 05/10/1996 Date Reported: 05/21/1996

NET Job No.: 96.00861 Sample ID : 2,3,4 & 5 Lab No. : 93717

sample ID : 2,3,4 % Sample Matrix: SOIL

		Ammilop	RESULTS/FLAGS	UNITS	R.L	
. ]	ANALYTES/METHOD	METHOD	KESOHIO/ 1 Ziio			
į	METHOD 8240 (GCMS, Solid)		05-20-96			
	Date Analyzed	0040	1			
	Dilution Factor	8240	ND	ug/Kg	50	
-	Acetone	8240	ND	ug/Kg	5	
	Benzene	8240	ND	ug/Kg	5	
	Bromodichloromethane	8240	ND	ug/Kg	5	
	Bromoform	8240	ND	ug/Kg	5	
-	Bromomethane	8240	ND	ug/Kg	50	
	2-Butanone	8240	ND	ug/Kg	5	
	Carbon disulfide	8240	ND	ug/Kg	5	
	Carbon tetrachloride	8240	ND	ug/Kg	5	
	Chlorobenzene	8240	ND	ug/Kg	5	
	Chloroethane	8240	ND	ug/Kg	10	
	2-Chloroethyl vinyl ether	8240		ug/Kg	5	
	Chloroform	8240	ND	ug/Kg	5	
	Chloromethane	8240	ND	ug/Kg	5	
	Dibromochloromethane	8240	ND	ug/Kg	5	
	1,2-Dichlorobenzene	8240	ND	ug/Kg	5	
	1,3-Dichlorobenzene	8240	ND	ug/Kg ug/Kg	5	
	1,4-Dichlorobenzene	8240	ND	ug/Kg ug/Kg	5	
	1,1-Dichloroethane	8240	ND	ug/Kg ug/Kg	5	
	1,2-Dichloroethane	8240	ND	ug/Kg ug/Kg	5	
	1,1-Dichloroethene	8240	ND	ug/Kg ug/Kg	5	
	cis-1,2-Dichloroethene	8240	ND	ug/Kg ug/Kg	5	
	trans-1,2-Dichloroethene	8240	ND		5	
	1,2-Dichloropropane	8240	ND	ug/Kg ug/Kg	5	
	cis-1,3-Dichloropropene	8240	ND		5	
	trans-1,3-Dichloropropene	8240	ND	ug/Kg	5	
	Ethyl benzene	8240	ND	ug/Kg	50	
	2-Hexanone	8240	ND	ug/Kg	10	
	Methylene chloride	8240	ND	ug/Kg	50	
	4-Methyl-2-pentanone	8240	ND	ug/Kg	10	
	Methyl-tert-butyl-ether	8240	ND	ug/Kg	5	
	Styrene	8240	ND	ug/Kg	5	
	1,1,2,2-Tetrachloroethane	8240	ND	ug/Kg		
	Tetrachloroethene	8240	ND	ug/Kg	5	
	Toluene	8240	ND	ug/Kg	5 5	
	1,1,1-Trichloroethane	8240	ND	ug/Kg		
	1,1,2-Trichloroethane	8240	ND	ug/Kg	5	
	Trichloroethene	8240	ND	ug/Kg	5	
	Trichlorofluoromethane	8240	ND	ug/Kg	5	
	Vinyl acetate	8240	ND	ug/Kg	10	
	vinyi acecace	8240	ND	ug/Kg	5	
	Vinyl chloride	8240	ND	ug/Kg	5	
	Xylenes (total)					
	SURROGATE RESULTS	8240	113	% Rec.		
	Toluene-d8	8240	94	% Rec.		
	Bromofluorobenzene	8240	85	% Rec.		,
	1,2-Dichloroethane-d4	J				

Delivered To: Shipped By: Remedial Action Corporation 800 320-6595 505 N. Tustin Avenue, Suite 210 Santa Ana, CA 92705 714/571-1800 National Project No. 0142-001 Page of Project Name: Sampled by: Date: 5/ Signature: Delivery Method: 01/4 Total No. of Samples Preservation Sample Depth or Boring or Sample Date Analysis Required Container Material Method Sample ID No. Coordinate Sampled Sampled Temp. Chem. 8240 and 5/10/96 More Soil grab 10:15 402 Ice 2 3 4 6 8 Special Analysis or Handling Requirements: Relinquished by: Received by; Signature Name Signature Name Roseniell Company [ Company Reason Relinquished by: Received by: Date: Signature Signature Name N'ame Company Company Reason Relinquished by: Received by: Signature Signature Name Name Company Company Reason

COULDE MICOM



Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

02/21/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: City National Bank Addl

Date Received: 02/09/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document



NET Job No.: 96.00256

Date Taken: 01/30/1996
Date Reported: 02/21/1996

Sample ID : #1/90171

Lab No. : 90529

Sample Matrix: SOIL

ANALYTES/M	ETHOD		METHOD	RESULTS/FLAGS	UNITS	R.L
Extraction	,			DONE		
ICP METALS				***		SYS F3>HE
Nickel	(ICP,	WET)	6010	46	mg/L	0.05

Date Taken: 01/25/1996 Date Reported: 02/21/1996

NET Job No.: 96.00256 Sample ID : #3/90005 Lab No. : 90530

Sample Matrix: SOIL

ANALYTES/N	ANALYTES/METHOD			RESULTS/FLAGS	UNITS	R.L
Extraction	(WET)			DONE		
ICP METALS	S			<del></del>		SYS F3>HE
Chromium	(ICP,	WET)	6010	14	mg/L	0.05
Copper	(ICP,	WET)	6010	7.6	mg/L	0.05
Lead	(ICP,	WET)	6010	0.15	mg/L	0.05
Nickel	(ICP,	WET)	6010	3.4	mg/L	0.05

Date Taken: 01/25/1996
NET Job No.: 96.00256

Date Reported: 02/21/1996

Sample ID : #15/90009

Lab No. : 90531 Sample Matrix: SOIL

ANALYTES/METHOD METHOD RESULTS/FLAGS UNITS R.L

Extraction (WET)

ICP METALS

Nickel (ICP, WET)

METHOD RESULTS/FLAGS UNITS R.L

DONE

-- SYS F3>HE

0.05

Date Taken: 01/25/1996

NET Job No.: 96.00256 Sample ID : #21/90011 Lab No. : 90532

Date Reported: 02/21/1996

Sample Matrix: SOIL

ANALYTES/METHOD		METHOD	RESULTS/FLAGS	UNITS	R.L
Extraction (WET) ICP METALS			DONE 		SYS F3>HE
Nickel (ICP,	WET)	6010	35	mg/L	0.05

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Nume						Name				Time:



NATIONAL ENVIRONMENTAL TESTING, INC. Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

02/06/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: City National Bank 0142-01A Date Received: 01/25/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers

Division Manager

C142-001A

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 96.00160



Client Ref.: City National Bank 0142-01A

Date Taken: 01/24/1996

NET Job No.: 96.00160

Date Reported: 02/06/1996

Sample ID : 1

Lab No. : 90003

Sample Matrix: SOIL

WYTES/	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
ıl pH me	easured in water	9045	9.3	pH units	
Method 418	3.1 (IR,TRPH)	418.1	31	mg/Kg	10
Cyanide (	Cyanide (Total)		0.43	mg/Kg	0.1
ICP METALS	5				
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	5.5	mg/Kg	1.0
Copper	(ICP)	6010	84	mg/Kg	1.0
Lead	(ICP)	6010	3.8	mg/Kg	1.0
Nickel	(ICP)	6010	116	mg/Kg	1.0
Zinc	(ICP)	6010	54	mg/Kg	1.0

Date Taken: 01/24/1996 Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 1 Lab No. : 90003 Sample Matrix: SOIL

LYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
HOD 8240 (GCMS, Solid)		00 01 06		
Date Analyzed		02-01-96		
Dilution Factor	8240	1		50
Acetone	8240	ND	ug/Kg	50
Benzene	8240	ND	ug/Kg	5
Bromodichloromethane	8240	ND	ug/Kg	5
Bromoform	8240	ND	ug/Kg	5
Bromomethane	8240	ND	ug/Kg	5
2-Butanone	8240	ND	ug/Kg	50
Carbon disulfide	8240	ND	ug/Kg	5
Carbon tetrachloride	8240	ND	ug/Kg	5
Chlorobenzene	8240	ND	ug/Kg	5
Chloroethane	8240	ND	ug/Kg	5
2-Chloroethyl vinyl ether	8240	ND	ug/Kg	10
Chloroform	8240	ND	ug/Kg	5
Chloromethane	8240	ND	ug/Kg	5
Dibromochloromethane	8240	ND	ug/Kg	5
1,2-Dichlorobenzene	8240	ND	ug/Kg	5
1,3-Dichlorobenzene	8240	ND	ug/Kg	5
1,4-Dichlorobenzene	8240	ND	ug/Kg	5
1,1-Dichloroethane	8240	ND	ug/Kg	5
1,2-Dichloroethane	8240	ND	ug/Kg	5
1,1-Dichloroethene	8240	ND	ug/Kg	5
cis-1,2-Dichloroethene	8240	ND	ug/Kg	5
trans-1,2-Dichloroethene	8240	ND	ug/Kg	5
1,2-Dichloropropane	8240	ND	ug/Kg	5
cis-1,3-Dichloropropene	8240	ND	ug/Kg	5
rans-1,3-Dichloropropene	8240	ND	ug/Kg	5
	8240	ND	ug/Kg	5
.hyl benzene	8240		ug/Kg ug/Kg	50
2-Hexanone		ND	ug/Kg ug/Kg	10
Methylene chloride	8240 8240	ND	ug/Kg ug/Kg	50
4-Methyl-2-pentanone		ND	ug/Kg ug/Kg	10
Methyl-tert-butyl-ether	8240	ND		5
Styrene	8240 8240	ND ND	ug/Kg ug/Kg	5
1,1,2,2-Tétrachloroethane	8240	ND ND	ug/Kg ug/Kg	5
Tetrachloroethene				5
Toluene	8240	ND	ug/Kg	5
1,1,1-Trichloroethane	8240	ND	ug/Kg	5
1,1,2-Trichloroethane	8240	ND	ug/Kg	5
Trichloroethene	8240	ND	ug/Kg	
Trichlorofluoromethane	8240	ND	ug/Kg	5
Vinyl acetate	8240	ND	ug/Kg	10
Vinyl chloride	8240	ND	ug/Kg	5
Xylenes (total)	8240	ND	ug/Kg	5
SURROGATE RESULTS	0040	0.1	n n	
Toluene-d8	8240	91	% Rec.	
Bromofluorobenzene	8240	93	% Rec.	
1,2-Dichloroethane-d4	8240	79	% Rec.	

Client Ref.: City National Bank 0142-01A

Date Taken: 01/24/1996

NET Job No.: 96.00160

Date Reported: 02/06/1996

Sample ID : 2

Lab No. : 90004

Sample Matrix: SOIL

LYTES/N	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
l pH me	easured in water	9045	7.8	pH units	
Method 418	3.1 (IR,TRPH)	418.1	ND	mg/Kg	10
Cyanide (1	Cotal)	9010	0.22	mg/Kg	0.1
ICP METALS	5				
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	9.7	mg/Kg	1.0
Copper	(ICP)	6010	44	mg/Kg	1.0
Lead	(ICP)	6010	3.6	mg/Kg	1.0
- Nickel	(ICP)	6010	130	mg/Kg	1.0
Zinc	(ICP)	6010	64	mg/Kg	1.0

Date Taken: 01/24/1996 Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 2 Lab No. : 90004

Sample Matrix: SOIL

LYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L	
HOD 8240(GCMS, Solid)					
Date Analyzed		02-01-96			
Dilution Factor	8240	1			
Acetone	8240	ND	ug/Kg	50	
Benzene	8240	ND	ug/Kg	5	
Bromodichloromethane	8240	ND	ug/Kg	5	
Bromoform	8240	ND	ug/Kg	5	
Bromomethane	8240	ND	ug/Kg	5	
2-Butanone	8240	ND	ug/Kg	50	
Carbon disulfide	8240	ND	ug/Kg	5	
Carbon tetrachloride	8240	ND	ug/Kg	5	
Chlorobenzene	8240	ND	ug/Kg	5	
Chloroethane	8240	ND	ug/Kg	5	
2-Chloroethyl vinyl ether	8240	ND	ug/Kg	10	
Chloroform	8240	ND	ug/Kg	5	
Chloromethane	8240	ND	ug/Kg	5	·
Dibromochloromethane	8240	ND	ug/Kg	5	
1,2-Dichlorobenzene	8240	ND	ug/Kg	5	
1,3-Dichlorobenzene	8240	ND	ug/Kg	5	
1,4-Dichlorobenzene	8240	ND	ug/Kg	5	
1,1-Dichloroethane	8240	ND	ug/Kg	5	
1,2-Dichloroethane	8240	ND	ug/Kg	5	
1,1-Dichloroethene	8240	ND	ug/Kg	5	
cis-1,2-Dichloroethene	8240	ND	ug/Kg	5	
trans-1,2-Dichloroethene	8240	ND	ug/Kg	5	
1,2-Dichloropropane	8240	ND	ug/Kg	5	
cis-1,3-Dichloropropene	8240	ND	ug/Kg	5	
~ans-1,3-Dichloropropene	8240	ND	ug/Kg	5	
	8240	ND	ug/Kg	5	
hyl benzene	8240	ND	ug/Kg ug/Kg	50	
2-Hexanone	8240		ug/Kg ug/Kg	10	
Methylene chloride		ND ND	ug/Kg ug/Kg	50	
4-Methyl-2-pentanone	8240		ug/Kg ug/Kg	10	
Methyl-tert-butyl-ether	8240	ND	ug/Kg ug/Kg	5	
Styrene	8240	ND	ug/Kg ug/Kg	5	
1,1,2,2-Tetrachloroethane	8240	ND	ug/Kg ug/Kg	5	
Tetrachloroethene	8240	ND		5	
Toluene	8240	ND	ug/Kg	5	
1,1,1-Trichloroethane	8240	ND	ug/Kg ug/Kg	5	
1,1,2-Trichloroethane	8240	ND	2. 2	5	
Trichloroethene	8240	ND	ug/Kg	5	
Trichlorofluoromethane	8240	ND	ug/Kg		
Vinyl acetate	8240	ND	ug/Kg	10	
Vinyl chloride	8240	ND	ug/Kg	5	
Xylenes (total)	8240	ND	ug/Kg	5	
SURROGATE RESULTS		<del></del>			
Toluene-d8	8240	92	% Rec.		
Bromofluorobenzene	8240	92	% Rec.		
1,2-Dichloroethane-d4	8240	77	% Rec.		

Client Ref.: City National Bank 0142-01A

Date Taken: 01/25/1996
Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 3-2'D

Lab No. : 90005 Sample Matrix: SOIL

" \LYTES/N	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
.l pH me	easured in water	9045	6.7	pH units	
Cyanide (T	Cotal)	9010	ND	mg/Kg	0.1
ICP METALS	3				
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	740	mg/Kg	1.0
Copper	(ICP)	6010	280	mg/Kg	1.0
Lead	(ICP)	6010	210	mg/Kg	1.0
Nickel	(ICP)	6010	200	mg/Kg	1.0
Zinc	(ICP)	6010	140	mg/Kg	1.0

Date Taken: 01/25/1996 Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 4-4'6"D Lab No. : 90006

Sample Matrix: SOIL

PNALYTES/I	иетнор	METHOD	RESULTS/FLAGS	UNITS	R.L
	easured in water	9045	6.9	pH units	
Cyanide (		9010	0.70	mg/Kg	0.1
ICP METAL			make bette		
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	91	mg/Kg	1.0
Copper	(ICP)	6010	36	mg/Kg	1.0
Lead	(ICP)	6010	10	mg/Kg	1.0
Nickel	(ICP)	6010	42	mg/Kg	1.0
Zinc	(ICP)	6010	54	mg/Kg	1.0

Client Ref.: City National Bank 0142-01A

Date Taken: 01/25/1996
Date Reported: 02/06/1996

NET Job No.: 96.00160

Sample ID : 5-4'D Lab No. : 90015

Sample Matrix: SOIL

'ALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
il pH me	asured in water	9045	7.3	pH units	
Method 418	.1 (IR, TRPH)	418.1	ND	mg/Kg	10
Cyanide (T	otal)	9010	0.55	mg/Kg	0.1
Extraction	(WET)		DONE		
ICP METALS			<del></del>		SYS F3>HE
Arsenic	(Hydride, WET)	7061	ND	mg/L	0.05
Cadmium	(ICP, WET)	6010	ND	mg/L	0.05
Chromium	(ICP, WET)	6010	ND	mg/L	0.05
Copper	(ICP, WET)	6010	0.061	mg/L	0.05
Lead	(ICP, WET)	6010	ND	mg/L	0.05
Nickel	(ICP, WET)	6010	ND	mg/L	0.05
Zinc	(ICP, WET)	6010	0.34	mg/L	0.05

 $\bar{\ \ }$  ND: Not Detected at the Reporting Limit (RL).

Client Ref.: City National Bank 0142-01A

NET Job No.: 96.00160

Date Taken: 01/25/1996
Date Reported: 02/06/1996

Sample ID : 6-4'6"D

Lab No. : 90016

Sample Matrix: SOIL

ALYTES/MI	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
il pH mea	asured in water	9045	4.7	pH units	
Method 418	.1 (IR,TRPH)	418.1	41	mg/Kg	10
Cyanide (To	otal)	9010	3.75	mg/Kg	0.1
Extraction	(WET)		DONE		
ICP METALS					SYS F3>HE
Arsenic	(Hydride, WET)	7061	0.065	mg/L	0.05
Cadmium	(ICP, WET)	6010	ND	mg/L	0.05
_ Chromium	(ICP, WET)	6010	0.27	mg/L	0.05
Copper	(ICP, WET)	6010	0.14	mg/L	0.05
Lead	(ICP, WET)	6010	0.060	mg/L	0.05
Nickel	(ICP, WET)	6010	1.0	mg/L	0.05
- Zinc	(ICP, WET)	6010	0.79	mg/L	0.05

NET Job No.: 96.00160 Sample ID : 7-4'3"D Lab No. : 90017

Date Taken: 01/25/1996 Date Reported: 02/06/1996

Sample Matrix: SOIL

	ALYTES/ME	THOD	METHOD	RESULTS/FLAGS	UNITS	R.L
-	il pH mea	sured in water	9045	6.1	pH units	
	Method 418.	1 (IR, TRPH)	418.1	ND	mg/Kg	10
	Cyanide (To	otal)	9010	1.08	mg/Kg	0.1
	Extraction	(WET)		DONE		
-	ICP METALS					SYS F3>HE
	Arsenic	(Hydride, WET)	7061	ND	mg/L	0.05
	Cadmium	(ICP, WET)	6010	ND	mg/L	0.05
	Chromium	(ICP, WET)	6010	0.16	mg/L	0.05
	Copper	(ICP, WET)	6010	0.41	mg/L	0.05
	Lead	(ICP, WET)	6010	ND	mg/L	0.05
	Nickel	(ICP, WET)	6010	0.39	mg/L	0.05
_	Zinc	(ICP, WET)	6010	0.80	mg/L	0.05

Client Ref.: City National Bank 0142-01A

Date Taken: 01/25/1996
Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 8-4'6"D

Lab No. : 90018 Sample Matrix: SOIL

	ALYTES/ME	тнор	METHOD	RESULTS/FLAGS	UNITS	R.L
	il pH mea	sured in water	9045	7.5	pH units	
1	Method 418.	1 (IR,TRPH)	418.1	21	mg/Kg	10
(	Cyanide (To	otal)	9010	0.29	mg/Kg	0.1
- I	Extraction	(WET)		DONE		
. ]	ICP METALS					
I	Arsenic	(Hydride, WET)	7061	0.17	mg/L	0.05
(	Cadmium	(ICP, WET)	6010	ND	mg/L	0.05
	Chromium	(ICP, WET)	6010	0.11	mg/L	0.05
(	Copper	(ICP, WET)	6010	0.22	mg/L	0.05
I	Lead	(ICP, WET)	6010	0.098	mg/L	0.05
1	Nickel	(ICP, WET)	6010	1.2	mg/L	0.05
2	Zinc	(ICP, WET)	6010	0.82	mg/L	0.05

Date Taken: 01/25/1996

Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 9 Lab No. : 90007

Sample Matrix: SOIL

ALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
il pH me	asured in water	9045	9.9	pH units	
Cyanide (T		9010	ND	mg/Kg	0.1
ICP METALS	•			· -	SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	3.2	mg/Kg	1.0
Copper	(ICP)	6010	17	mg/Kg	1.0
Lead	(ICP)	6010	ND	mg/Kg	1.0
Nickel	(ICP)	6010	5.5	mg/Kg	1.0
Zinc	(ICP)	6010	41	mg/Kg	1.0

Date Taken: 01/25/1996

Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 11 Lab No. : 90008 Sample Matrix: SOIL

'ALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
il pH me	asured in water	9045	10.4	pH units	
Cyanide (T		9010	1.84	mg/Kg	0.1
ICP METALS	•		****		SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	6.2	mg/Kg	1.0
Copper	(ICP)	6010	43	mg/Kg	1.0
Lead	(ICP)	6010	1.5	mg/Kg	1.0
Nickel	(ICP)	6010	38	mg/Kg	1.0
Zinc	(ICP)	6010	48	mg/Kg	1.0

Date Taken: 01/25/1996

NET Job No.: 96.00160 Sample ID : 15 Lab No. : 90009

Date Reported: 02/06/1996

Sample Matrix: SOIL

ALYTES/N	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
il pH me	easured in water	9045	10.0	pH units	
Cyanide (	Total)	9010	1.38	mg/Kg	0.1
ICP METALS	•				SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	3.1	mg/Kg	1.0
Copper	(ICP)	6010	5.5	mg/Kg	1.0
Lead	(ICP)	6010	1.1	mg/Kg	1.0
Nickel	(ICP)	6010	200	mg/Kg	1.0
Zinc	(ICP)	6010	39 •	mg/Kg	1.0

Date Taken: 01/25/1996

NET Job No.: 96.00160

Date Reported: 02/06/1996

Sample ID : 16 Lab No. : 90010

Sample Matrix: SOIL

ALYTES/N	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
il pH me	easured in water	9045	10.0	pH units	
Cyanide (1	otal)	9010	ND	mg/Kg	0.1
ICP METALS	•				SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	3.1	mg/Kg	1.0
Copper	(ICP)	6010	2.9	mg/Kg	1.0
Lead	(ICP)	6010	ND	mg/Kg	1.0
Nickel	(ICP)	6010	61	mg/Kg	1.0
Zinc	(ICP)	6010	34	mg/Kg	1.0

Date Taken: 01/25/1996

Date Taken: 01/25/1996
NET Job No.: 96.00160 Date Reported: 02/06/1996
Sample ID : 21
Lab No. : 90011 Sample Matrix: SOIL

ALYTES/METHOD		METHOD	RESULTS/FLAGS	UNITS	R.L
- il pH m	easured in water	9045	9.7	pH units	
Cyanide (	Total)	9010	1.56	mg/Kg	0.1
ICP METAL	· ·				SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	36	mg/Kg	1.0
Copper	(ICP)	6010	98	mg/Kg	1.0
Lead	(ICP)	6010	3.2	mg/Kg	1.0
Nickel	(ICP)	6010	660	mg/Kg	1.0
Zinc	(ICP)	6010	81	mg/Kg	1.0

Date Taken: 01/25/1996 Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 23 Lab No. : 90012

Sample Matrix: SOIL

ALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
•	asured in water	9045	5.5	pH units	
Cyanide (T		9010	ND	mg/Kg	0.1
ICP METALS	•				SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	72	mg/Kg	1.0
Copper	(ICP)	6010	41	mg/Kg	1.0
Lead	(ICP)	6010	4.3	mg/Kg	1.0
Nickel	(ICP)	6010	120	mg/Kg	1.0
Zinc	(ICP)	6010	110	mg/Kg	1.0

Date Taken: 01/25/1996 Date Reported: 02/06/1996

NET Job No.: 96.00160 Sample ID : 24 Lab No. : 90013

Sample Matrix: SOIL

ALYTES/N	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
•	easured in water	9045	2.6	pH units	
Cyanide (T		9010	ND	mg/Kg	0.1
ICP METALS	·				SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	9.3	mg/Kg	1.0
Copper	(ICP)	6010	6.7	mg/Kg	1.0
Lead	(ICP)	6010	3.8	mg/Kg	1.0
Nickel	(ICP)	6010	87	mg/Kg	1.0
Zinc	(ICP)	6010	32	mg/Kg	1.0

Client Ref.: City National Bank 0142-01A

Date Taken: 01/25/1996

NET Job No.: 96.00160

Date Reported: 02/06/1996

Sample ID : 25

Lab No. : 90014 Sample Matrix: SOIL

ALYTES/METHOD		YTES/METHOD METHOD RESULTS/FLAGS		UNITS	R.L
il pH me	easured in water	9045	3.8	pH units	
Cyanide (	rotal)	9010	ND	mg/Kg	0.1
ICP METALS	5				SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	1.0
Chromium	(ICP)	6010	150	mg/Kg	1.0
Copper	(ICP)	6010	31	mg/Kg	1.0
Lead	(ICP)	6010	3.6	mg/Kg	1.0
Nickel	(ICP)	6010	32	mg/Kg	1.0
Zinc	(ICP)	6010	44	mg/Kg	1.0

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Special Analysis or Handling Requirements:	FAX COOS TO ED SINOTA (?14)	571-1811 COC
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## NATIONAL ENVIRONMENTAL TESTING, INC.

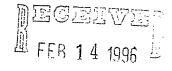
Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

02/06/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705



Client Ref: City National Bank Casa De Chrome Date Received: 01/30/1996

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm
Attachments:
Analytical Reports
Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 96.00181



Client Name: Remedial Action Corp.
Client Ref.: City National Bank Casa De Chrome

NET Job No.: 96.00181 Sample ID : 1 Lab No. : 90171

Date Taken: 01/30/1996 Date Reported: 02/06/1996

Sample Matrix: SOIL

ANALYTES/		METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water		9045	10.3	pH units	
Cyanide (		9010	2.22	mg/Kg	0.1
ICP METALS	5		-	mg/Kg	SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	0.5
Chromium	(ICP)	6010	19.7	mg/Kg	1.0
Copper	(ICP)	6010	125	mg/Kg	1.0
Lead	(ICP)	6010	ND	mg/Kg	5.0
Nickel	(ICP)	6010	432	mg/Kg	2.5
Zinc	(ICP)	6010	43.6	mg/Kg	1.0

Client Ref.: City National Bank Casa De Chrome

Date Taken: 01/30/1996

NET Job No.: 96.00181

Date Reported: 02/06/1996

Sample ID : 2

Lab No. : 90172

Sample Matrix: SOIL

ANALYTES/N	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
- Soil pH me	easured in water	9045	10.3	pH units	
Cyanide (1	rotal)	9010	0.66	mg/Kg	0.1
ICP METALS	5			mg/Kg	SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	0.5
Chromium	(ICP)	6010	12.4	mg/Kg	1.0
Copper	(ICP)	6010	9.21	mg/Kg	1.0
Lead	(ICP)	6010	ND	mg/Kg	5.0
Nickel	(ICP)	6010	140	mg/Kg	2.5
Zinc	(ICP)	6010	20.9	mg/Kg	1.0

Client Ref.: City National Bank Casa De Chrome

NET Job No.: 96.00181

Date Taken: 01/30/1996
Date Reported: 02/06/1996

Sample ID : 3

Lab No. : 90173

Sample Matrix: SOIL

ANALYTES/	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH me	easured in water	9045	8.6	pH units	
Cyanide (	rotal)	9010	ND	mq/Kg	0.1
ICP METALS	5			mg/Kg	SYS F3>HE
Cadmium	(ICP)	6010	ND	mg/Kg	0.5
Chromium	(ICP)	6010	28.4	mg/Kg	1.0
Copper	(ICP)	6010	35.7	mg/Kg	1.0
Lead	(ICP)	6010	ND	mg/Kg	5.0
Nickel	(ICP)	6010	110 q	mg/Kg	2.5
Zinc	(ICP)	6010	51.6	mg/Kg	1.0

ND: Not Detected at the Reporting Limit (RL).

 $q\colon\thinspace MS/MSD$  failed due to high analyte concentration, LCS within limits.

page: 4

Client Ref.: City National Bank Casa De Chrome

Date Taken: 01/30/1996

NET Job No.: 96.00181

Sample ID : 4
Lab No. : 90174

Date Reported: 02/06/1996

Sample Matrix: MISC. SOLID

Sample ID : 4

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L	
Method 418.1 (IR, TRPH)	418.1	630	mg/Kg	10	

ND: Not Detected at the Reporting Limit (RL).

page: 5

Client Ref.: City National Bank Casa De Chrome

Date Taken: 01/30/1996
NET Job No.: 96.00181

Date Reported: 02/06/1996

: 90174

Sample ID : 4

Lab No.

Sample Matrix: MISC. SOLID

	ANALYTES/METHOD	MEMBOD	DECIT ma / pr	n.a.c	IIIITMO	D 7
	METHOD 8240 (GCMS, Solid)	METHOD	RESULTS/FL	AGS	UNITS	R.L
	Date Analyzed		02-01-96			
	Dilution Factor	8240	5			
	Acetone	8240	ND		ug/Kg	200
	Benzene	8240	150		ug/Kg ug/Kg	200
	Bromodichloromethane	8240	ND		ug/Kg ug/Kg	20
	Bromoform	8240	ND		ug/Kg	20
	Bromomethane	8240	ND		ug/Kg	20
	2-Butanone	8240	ND		ug/Kg	200
	Carbon disulfide	8240	ND		ug/Kg ug/Kg	200
	Carbon tetrachloride	8240	ND		ug/Kg ug/Kg	20
	Chlorobenzene	8240	ND		ug/Kg ug/Kg	20
	Chloroethane	8240	ND		ug/Kg ug/Kg	20
	2-Chloroethyl vinyl ether	8240	ND		ug/Kg	50
	Chloroform	8240	ND		ug/Kg	20
	Chloromethane	8240	ND		ug/Kg	20
	Dibromochloromethane	8240	ND		ug/Kg	20
	1,2-Dichlorobenzene	8240	ND		ug/Kg	20
	1,3-Dichlorobenzene	8240	ND		ug/Kg	20
	1,4-Dichlorobenzene	8240	ND		ug/Kg	20
	1,1-Dichloroethane	8240	ND		ug/Kg	20
	1,2-Dichloroethane	8240	ND		ug/Kg	20
_	1,1-Dichloroethene	8240	ND		ug/Kg	20
	cis-1,2-Dichloroethene	8240	ND		ug/Kg	20
	trans-1,2-Dichloroethene	8240	ND		ug/Kg	20
	1,2-Dichloropropane	8240	ND		ug/Kg	20
	cis-1,3-Dichloropropene	8240	ND		ug/Kg	20
	trans-1,3-Dichloropropene	8240	ND		ug/Kg	20
	Ethyl benzene	8240	5,500 D		ug/Kg	20
-	2-Hexanone	8240	ND		ug/Kg	200
	Methylene chloride	8240	ND		ug/Kg	50
	4-Methyl-2-pentanone	8240	ND		ug/Kg	200
	Methyl-tert-butyl-ether	8240	ND		ug/Kg	50
-	Styrene	8240	ND		ug/Kg	20
	1,1,2,2-Tetrachloroethane	8240	ND		ug/Kg	20
	Tetrachloroethene	8240	ND		ug/Kg	20
	Toluene	8240	37,000 D	,	ug/Kg	20
	1,1,1-Trichloroethane	8240	ND	1	ug/Kg	20
	1,1,2-Trichloroethane	8240	ND	1	ug/Kg	20
	Trichloroethene	8240	ND		ıg/Kg	20
-	Trichlorofluoromethane	8240	ND		ug/Kg	20
	Vinyl acetate	8240	ND		ıg/Kg	50
	Vinyl chloride	8240	ND		ıg/Kg	20
	Xylenes (total)	8240	37,000 D	ι	ıg/Kg	20
	SURROGATE RESULTS					
	Toluene-d8	8240	103	Ş	Rec.	
	Bromofluorobenzene	8240	100		Rec.	
	1,2-Dichloroethane-d4	8240	71	ş	Rec.	

D: Results reported from higher dilution.

Shipped By: Remedial Action Corporation 31831 Camino Capistrano Suite 100  CHAIN OF CUSTODY RECORD  Delivered To: N = T	,
31831 Camino Capistrano	,
Suite 100 San Juan Capistrano, CA 92675 714/489-9989	-1
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Additional Information: #1,243 - Same Analysis #4 - May Be High Concentrations.	



NATIONAL ENVIRONMENTAL TESTING, INC.

Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

01/03/1996

Ed Sirota Remedial Action Corp. 505 N. Tustin Ave. Suite 210 Santa Ana, CA 92705

Client Ref: Casa De Chrome Date Received: 12/21/1995

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Rick Schrynemeeckers Division Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 95.02129



Client Ref.: Casa De Chrome

Date Taken: 12/21/1995

NET Job No.: 95.02129

Date Reported: 01/03/1996

Sample ID : TR-2

0100010411

Lab No. : 88804 Sample Matrix: SOIL

ANALYTES/METHOD		METHOD	RESULTS/FLAGS	UNITS	R.L
Method 41	8.1 (IR,TRPH)	418.1	93	mg/Kg	10
Cyanide (	Total)	9010	11.0	mg/Kg	0.1
- Extraction	n (WET)		DONE		
ICP METAL:	s				
METALS So.	luble/ STLC				
Arsenic	(ICP, WET)	6010	2.3	mg/L	0.05
- Cadmium	(ICP, WET)	6010	0.23	mg/L	0.05
Chromium	(ICP, WET)	6010	0.97	mq/L	0.05
Copper	(ICP, WET)	6010	0.92	mq/L	0.05
Lead	(ICP, WET)	6010	2.0	mq/L	0.05
Nickel	(ICP, WET)	6010	11	mg/L	0.05
Zinc	(ICP, WET)	6010	2.7	mq/L	0.05
	· ·			٠, ر	

D: Not Detected at the Reporting Limit (RL).

Client Ref.: Casa De Chrome

NET Job No.: 95.02129

Date Taken: 12/21/1995 Date Reported: 01/03/1996

Sample ID : TR-1

Lab No. : 88803 Sample Matrix: SOIL

ANALYTES/	METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Method 41	8.1 (IR, TRPH)	418.1	110	mg/Kg	10
Cyanide (	Total)	9010	102	mg/Kg	0.1
Extraction	n (WET)		DONE		
ICP METAL	S		<del></del>		
METALS SO.	luble/ STLC				
Arsenic	(ICP, WET)	6010	1.9	mg/L	0.05
Cadmium	(ICP, WET)	6010	0.44	mg/L	0.05
Chromium	(ICP, WET)	6010	0.53	mg/L	0.05
Copper	(ICP, WET)	6010	1.6	mg/L	0.05
Lead	(ICP, WET)	6010	1.3	mg/L	0.05
Nickel	(ICP, WET)	6010	36	mg/L	0.05
Zinc	(ICP, WET)	6010	4.7	mg/L	0.05

D: Not Detected at the Reporting Limit (RL).

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Burbank Division 700 South Flower Street Burbank, CA 91502

Tel: (213) 849-6591 Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

01/20/1995

Ed Sirota Applied Environ. Services c/o Remedial Action 505 N. Tustin Ave Ste 160 Santa Ana,, CA 92705

Client Ref: City National Bank Re-Test Date Received: 01/06/1995

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Glean Daniels Project Manager

KB:rm
Attachments:
 Analytical Reports
 Chain of Custody Document

Client Net Acct No: 4111 NET Job No: 95.00007



Client Name: Applied Environ. Services Client Ref.: City National Bank Re-Test

Date Taken: 01/05/1995

Date Reported: 01/20/1995

NET Job No.: 95.00007 Sample ID : B-10-A Lab No. : 75739

Sample Matrix: SOIL

ANALYTES/METHOD  Soil pH measured in water  Cadmium (ICP)  Chromium (ICP)  Copper (ICP)  Lead (ICP)  Nickel (ICP)	METHOD 9045 6010 6010 6010 6010	RESULTS/FLAGS 6.8 ND 6.50 93.2 ND 85.8	UNITS pH units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	R.L 0.5 1.0 1.0 5.0 2.5
Extraction (WET) Cadmium (ICP, WET) Chromium (ICP, WET) Copper (ICP, WET) Lead (ICP, WET) Nickel (ICP, WET)	6010 6010 6010 6010	DONE ND 0.04 2.08 ND 3.16	mg/L mg/L mg/L mg/L mg/L	0.01 0.02 0.02 0.10 0.05

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

Client Name: Applied Environ. Services Client Ref.: City National Bank Re-Test

Date Taken: 01/05/1995 Date Reported: 01/20/1995

NET Job No.: 95.00007 Sample ID : B-13-A

Sample Matrix: SOIL : 75735 Lab No.

ANALYTES/ME Soil pH mea Cadmium Chromium Copper Lead Nickel	THOD sured in water (ICP) (ICP) (ICP) (ICP) (ICP) (ICP)	METHOD 9045 6010 6010 6010 6010	RESULTS/FLAGS 6.5 ND 4.43 3.44 ND 261	UNITS pH units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	R.L 0.5 1.0 1.0 5.0 2.5
Extraction Cadmium Chromium Copper Lead Nickel	(WET) (ICP, WET) (ICP, WET) (ICP, WET) (ICP, WET) (ICP, WET)	6010 6010 6010 6010 6010	DONE ND ND ND ND ND 18.7	mg/L mg/L mg/L mg/L	0.01 0.02 0.02 0.10 0.05

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

Client Name: Applied Environ. Services Client Ref.: City National Bank Re-Test

Date Taken: 01/05/1995 Date Reported: 01/20/1995

NET Job No.: 95.00007 Sample ID : B-14-A Lab No. : 75737

Sample Matrix: SOIL

Cadmium Chromium Copper	asured in water (ICP) (ICP) (ICP)	METHOD 9045 6010 6010 6010	RESULTS/FLAGS 5.2 3.09 109 676 ND	UNITS pH units mg/Kg mg/Kg mg/Kg mg/Kg	R.L 0.5 1.0 1.0 5.0
Lead Nickel Extraction Cadmium	(ICP) (ICP) (WET) (ICP, WET)	6010	1,140 DONE 0.18 3.19	mg/L mg/L	0.01
Chromium Copper Lead Nickel	(ICP, WET) (ICP, WET) (ICP, WET) (ICP, WET)	6010 6010 6010 6010	35.5 ND 92.5	mg/L mg/L mg/L	0.02 0.10 0.09

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

Client Name: Applied Environ. Services Client Ref.: City National Bank Re-Teet

Date Taken: 01/05/1995 Date Reported: 01/20/1995

NET Job No.: 95.00007 Sample ID : 8-19-8

Lab No. : 75733 Sample Matrix: SOIL

ANALYTES/ME	THOD		METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH mea	aured	in water	9045	5.3	pH units	
Cadmium	(ICP)		6010	1.45	mg/Kg mg/Kg	0.5 1.0
-Chromium Copper	(ICP): (ICP)		6010 6010	28.8	mg/Kg	1.0
Lead	(ICP)		6010	14.2 368	mg/Kg mg/Kg	5.0 2.5
Nickel	(ICP)		6010	300	g/g	
Extraction	(WET)			DONE	1=	0.01
Cadmium	(ICP,	WET)	6010	0.07	mg/L	
Chromium	(ICP,	WET)	6010	0.61	mg/L	0.02
Copper	(ICP,	WET)	6010	1.28	mg/L	0.02
Lead	(ICP,	•	6010	0.72	mg/L	0.10
Nickel	(ICP,	•	6010	30.6	mg/L	0.05

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.



Burbank Division 700 South Flower Street Burbank, CA 91502 Tel: (213) 849-6591

Fax: (818) 567-6477

DOHS Certificate Number: 1192 LACSD Lab I.D. Number: 10158

11/28/1994

Steve Beadle Remedial Action Corp. 15641 Redhill, Ste 100 Tustin, CA 92680

Client Ref: City National Bank - N.Hollywood

Date Received: 10/28/1994

Sample analysis for the project referred to above has been completed and results are located on attached pages.

Should you have questions regarding procedures or results, please feel welcome to contact our Client Services Representatives or the Laboratory Director.

Kimberly S/ Project Manager

KB:rm Attachments: Analytical Reports Chain of Custody Document

Client Net Acct No: 24400 NET Job No: 94.02144

Post-It* Fax Note 7671	Date 11 29   11 of pages 3
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Client Name: Remedial Action Corp.

Client Ref.: City National Bank - N. Hollywood

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : BlO-1 Lab No. : 73341 Sample Matrix: SOIL

ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH me	asured in water	9045	8.8	pH units	
Cyanide (T		9010	NÐ	mg/Kg	0.2
	tion (GFAA)	3050	11/07/94		
Cadmium	(ICP)	6010	ИD	mg/Kg	2.0
Chromium	(ICP)	6010	20	mg/Kg	2.0
Copper	(ICP)	6010	310	mg/Kg	2.0
Lead	(GFAA)	7421	5.6	mg/Kg	0.2
Nickel	(ICP)	6010	220	mg/Kg	5.0
Selenium	(GFAA)	7740	ND	mg/Kg	0.5

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

page: 10

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B10-5 Lab No. : 73342

Sample Matrix: SOIL

ANALYTES/MET	HOD	METHOD	RESULTS/FLAGS	UNITS	R.L
•	red in water	9045	3.3	pH units	
Cyanide (Tota		9010	ND	mg/Kg	0.2
Acid Digestion		3050	11/07/94		
-	ICP)	6010	ИD	mg/Kg	2.0
	ICP)	6010	2.7	mg/Kg	2.0
•	[CP)	6010	6.4	mg/Kg	2.0
	GFAA)	7421	2.0	mg/Kg	0.2
	[CP)	6010	7.6	mg/Kg	5.0
	GFAA)	7740	ND	mg/Kg	0.5

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

page: 11.

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Sample ID : Bll-1

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Sample Matrix: SOIL Lab No. : 73333

		METHOD	RESULTS/FLAGS	UNITS	R.L
ANALYTES/M	easured in water	9045	7.4	pH units	0.2
Cyanide (T	otal)	9010	ND 11/07/94	mg/Kg	0.2
Cadmium Chromium Copper	tion (GFAA) (ICP) (ICP) (ICP) (GFAA)	3050 6010 6010 6010 7421	ND 14 15 3.5	mg/Kg mg/Kg mg/Kg	2.0 2.0 2.0 0.2
Lead Nickel Selenium	(GFAA) (ICP) (GFAA)	6010 7740	19 ND	mg/Kg mg/Kg	5.0 0.5

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B11-5 Lab No. : 73334 Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water Cyanide (Total) Acid Digestion (GFAA)	9045 9010 3050	7.5 ND 11/07/94	pH units mg/Kg	0.2
Cadmium (ICP) Chromium (ICP) Copper (ICP) Lead (GFAA) Nickel (ICP) Selenium (GFAA)	6010 6010 6010 7421 6010 7740	ND 5.9 34 1.7 24 ND	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	2.0 2.0 2.0 0.2 5.0 0.5

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B12-1 Lab No. : 73337

Sample Matrix: SOIL

ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
	asured in water	9045	11.2	pH units	
Cyanide (T		9010	36	mg/Kg	0.2
	tion (GFAA)	3050	11/07/94		
Cadmium	(ICP)	6010	ND	mg/Kg	2.0
Chromium	(ICP)	6010	14	mg/Kg	2.0
Copper	(ICP)	6010	200	mg/Kg	2.0
Lead	(GFAA)	7421	4.2	mg/Kg	0.2
Nickel	(ICP)	6010	32	mg/Kg	5.0
Selenium	(GFAA)	7740	סא	mg/Kg	0.5

Client Ref.: City National Bank - N.Hollywood

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

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Sample ID : B12-5

Lab No. : 73338 Sample Matrix: SOIL

ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
	asured in water	9045	10.5	pH units	
Cyanide (I		9010	0.4	mg/Kg	0.2
	stion (GFAA)	3050	11/07/94		
Cadmium	(ICP)	6010	ИD	mg/Kg	2.0
Chromium	(ICP)	6010	2.9	mg/Kg	2.0
Copper	(ICP)	6010	24	mg/Kg	2.0
Lead	(GFAA)	7421	1.1	mg/Kg	0.2
Nickel	(ICP)	6010	6.7	mg/Kg	5.0
Selenium	(GFAA)	7740	ND	mg/Kg	0.5

Client Ref.: City National Bank - N.Hollywood

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B13-2

Sample Matrix: SOIL Lab No. : 73335

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS ph units	R.L
Soil pH measured in water Cyanide (Total)	9045 9010	AN	mg/Kg	0.2
Acid Digestion (GFAA) Cadmium (ICP) Chromium (ICP) Copper (ICP) Lead (GFAA) Nickel (ICP) Selenium (GFAA)	3050 6010 6010 6010 7421 6010 7740	11/07/94 6.8 67 540 3.4 4900 ND	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	2.0 2.0 2.0 0.2 5.0 0.5

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Sample ID : B13-6 Lab No. : 73336

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Sample Matrix: SOIL

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water Cyanide (Total)	9045 9010 3050	8.2 0.3 11/07/94	pH units mg/Kg	0.2
Acid Digestion (GFAA) Cadmium (ICP) Chromium (ICP) Copper (ICP) Lead (GFAA) Nickel (ICP) Selenium (GFAA)	6010 6010 6010 7421 6010 7740	ND 24 57 2.0 610 ND	mg/Kg mg/Kg mg/Kg mg/Kg	2.0 2.0 2.0 0.2 5.0 0.5

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B14-1 Lab No. : 73339

Sample Matrix: SOIL

ANALYTES/N	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
	asured in water	9045	4.8	pH units	
Cyanide (1		9010	NA	mg/Kg	0.2
•	tion (GFAA)	3050	11/07/94		
Cadmium	(ICP)	6010	2.1	mg/Kg	2.0
Chromium	(ICP)	6010	30	mg/Kg	2.0
Copper	(ICP)	6010	390	mg/Kg	2.0
Lead	(GFAA)	7421	4.3	mg/Kg	0.2
Nickel	(ICP)	6010	300	mg/Kg	5.0
Selenium	(GFAA)	7740	ND	mg/Kg	0.5

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Client Name: Remedial Action Corp.

client Ref.: City National Bank - N. Hollywood

Date Taken: 10/27/1994

NET Job No.: 94.02144

Date Reported: 11/28/1994

Sample ID : B14-5

Sample Matrix: SOIL Lab No. : 73340

	Dan Ho.				
		· · · · · · · · · · · · · · · · · · ·	RESULTS/FLAGS	UNITS	R.L
ANALYTES/METHOD Soil pH measured Cyanide (Total) Acid Digestion (G Cadmium (ICP) Chromium (ICP) Copper (ICP) Lead (GFAA) Nickel (ICP) Selenium (GFAA)	FFAA)	METHOD 9045 9010 3050 6010 6010 7421 6010 7740	6.5 ND 11/07/94 ND 16 37 5.5 64 ND	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	0.2 2.0 2.0 2.0 0.2 5.0 0.5
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Client Name: Remedial Action Corp.

Client Ref.: City National Bank - N. Hollywood

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B15-1

Lab No. : 73347 Sample Matrix: SOIL

ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH me	asured in water	9045	6.7	pH units	
	.1 (IR,TRPH)	418.1	12	mg/Kg	50
Cyanide (T		9010	ND	mg/Kg	0.2
Acid Diges	tion (GFAA)	3050	11/07/94	_	
Cadmium	(ICP)	6010	ND	mg/Kg	2.0
Chromium	(ICP)	5010	16	mg/Kg	2.0
Copper	(ICP)	6010	21	mg/Kg	2.0
Lead	(GFAA)	7421	5.0	mg/Kg	0.2
Nickel	(ICP)	6010	12	mg/Kg	5.0
Selenium	(GFAA)	7740	ND	mg/Kg	0.5

Date Taken: 10/27/1994

Date Reported: 11/28/1994

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NET Job No.: 94.02144 Sample ID : B15-5 Lab No. : 73348

Sample Matrix: SOIL

ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
	asured in water	9045	5.0	pH units	
-	.1 (IR,TRPH)	418.1	ND	mg/Kg	50
Cyanide (T	• • •	9010	ИA	mg/Kg	0.2
•	tion (GFAA)	3050	11/07/94		
Cadmium	(ICP)	6010	ND	mg/Kg	2.0
Chromium	(ICP)	6010	2.5	mg/Kg	2.0
Copper	(ICP)	6010	3.8	mg/Kg	2.0
Lead	(GFAA)	7421	1.1	mg/Kg	0.2
Nickel	(ICP)	6010	סא	mg/Kg	5.0
Sølenium	(GFAA)	7740	ND	mg/Kg	0.5

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Sample ID : B16-5 Lab No. : 73346 sample Matrix: SOIL

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

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Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B17-1

Sample Matrix: SOIL Lab No. : 73351

ANALYTES/METHOD  Soil pH measured in water  Method 418.1 (IR,TRPH)  Cyanide (Total)  Acid Digestion (GFAA)  Cadmium (ICP)  Chromium (ICP)  Copper (ICP)  Lead (GFAA)  Nickel (ICP)  Selenium (GFAA)	METHOD 9045 418.1 9010 3050 6010 6010 7421 6010 7740	RESULTS/FLAGS 5.4 ND NA 11/07/94 ND 14 16 3.3 11	UNITS pH units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	50 0.2 2.0 2.0 2.0 0.2 5.0 0.5
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Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B17-5

Sample Matrix: SOIL Lab No. : 73352

ANALYTES/METHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
Soil pH measured in water Method 418.1 (IR,TRPH) Cyanide (Total)	9045 418.1 9010	5.0 ND NA 11/07/94	pH units mg/Kg mg/Kg	50 0.2
Acid Digestion (GFAA) Cadmium (ICP) Chromium (ICP) Copper (ICP) Lead (GFAA) Nickel (ICP) Selenium (GFAA)	3050 6010 6010 6010 7421 6010 7740	11/0//94 ND 3.8 5.9 1.5 ND ND	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	2.0 2.0 2.0 0.2 5.0 0.5

Client Ref.: City National Bank - N. Hollywood

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Sample ID : B18-1 Lab No. : 73349 Sample Matrix: SOIL

ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS 6.2	UNITS pH units	R.L
Method 419 Cyanide (1		9045 418.1 9010	13 0.3 11/07/94	mg/Kg mg/Kg	50 0.2
Cadmium Chromium Copper	tion (GFAA) (ICP) (ICP) (ICP) (GFAA)	3050 6010 6010 6010 7421	ND 11 13 4.0	mg/Kg mg/Kg mg/Kg mg/Kg	2.0 2.0 2.0 0.2
Lead Nickel Selønium	(ICP) (GFAA)	6010 7740	7.5 ND	mg/Kg mg/Kg	5.0 0.5

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Sample ID : B18-5 Lab No. : 73350

Sample Matrix: SOIL

					R.L
ANALYTES/ME	THOD	METHOD	RESULTS/FLAGS	UNITS	
ANALITES/ME	and in water	9045	6.0	pH units	
Soil ph mea	sured in water	418.1	14	mg/Kg	50
	1 (IR, TRPH)	9010	ND	mg/Kg	0.2
Cyanide (To	stal)		11/07/94		
Acid Digest	ion (GFAA)	3050	ND	mg/Kg	2.0
Cadmium	(ICP)	6010	· ·	mg/Kg	2.0
Chromium	(ICP)	6010	3.1		2.0
Copper	(ICP)	6010	4 - 2	mcj/Kg	0.2
<b>+ -</b>	(GFAA)	7421	1.5	mg/Kg	=
Lead	•	6010	ИD	mg/Kg	5.0
Nickel	(ICP)	7740	ND	mg/Kg	0.5
Selenium	(GFAA)	,,40			

Client Ref.: City National Bank - N. Hollywood

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B19-1 Lab No. : 73353 Sample Matrix: SOIL

		METHOD	RESULTS/FLAGS	UNITS	R.L
ANALYTES/M	easured in water	9045	7.8	pH units	
_	3.1 (IR,TRPH)	418.1	19	mg/Kg	50
Cyanide (1		9010	11	mg/Kg	0.2
	tion (GFAA)	3050	11/07/94		
Arsenic	(ICP)	6010	0.6	mg/Kg	0.5
Cadmium	(ICP)	6010	ИD	mg/Kg	2.0
-Chromium	(ICP)	6010	3.6	mg/Kg	2.0
Copper	(ICP)	6010	8.5	mg/Kg	2.0
Lead	(GFAA)	7421	1.7	mg/Kg	0.2
Nickel	(ICP)	6010	ИD	mg/Kg	5.0
Zinc	(ICP)	6010	19	mg/Kg	5.0

ND: Not Detected at the Reporting Limit (RL), if a dilution factor is reported the R.L. must be multiplied by the dilution factor to obtain actual R.L.

Client Ref .: City National Bank - N. Hollywood

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144

Sample ID : B19A-1 Lab No. : 73355

Sample Matrix: SOIL

ran to:	-			
ANALYTES/METHOD  Soil pH measured in water  Method 418.1 (IR,TRPH)  Cvanide (Total)	METHOD 9045 418.1 9010 3050	RESULTS/FLAGS 5.1 180 NA 11/07/94	UNITS pH units mg/Kg mg/Kg	50 0.2
Cyanide (Total) Acid Digestion (GFAA) Arsenic (ICP) - Cadmium (ICP) Chromium (ICP) Copper (ICP) Lead (GFAA) Nickel (ICP) Zinc (ICP)	•	11/07/94 8.5 ND 4.2 21 98 110 22	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	0.5 2.0 2.0 2.0 0.2 5.0

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Sample ID : B19-4 Lab No. : 73354

sample Matrix: SOIL

ANALYTES/METHOD Soil pH measured in water Method 418.1 (IR,TRPH) Cyanide (Total) Acid Digestion (GFAA) Arsenic (ICP) Cadmium (ICP) Chromium (ICP) Copper (ICP)	METHOD 9045 418.1 9010 3050 6010 6010 6010	RESULTS/FLAGS 6.8 15 7.9 11/07/94 0.6 ND 3.3 9.3	UNITS pH units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	50 0.2 0.5 2.0 2.0 2.0 0.2
Cadmium (ICP) Chromium (ICP)	6010 ND 6010 3.3	3.3 9.3 1.3 ND	mg/Kg mg/Kg	2.0 2.0

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Lab No. : 73343

Sample ID : B20-1

Sample Matrix: SOIL

ANALYTES/M	ETHOD	METHOD	RESULTS/FLAGS	UNITS	R.L
	asured in water	9045	3.9	pH unit⊜	
Cyanide (T		9010	NA	mg/Kg	0.2
	tion (GFAA)	3050	11/07/94		
Cadmium	(ICP)	6010	ND	mg/Kg	2.0
Chromium	(ICP)	6010	55	mg/Kg	2.0
Copper	(ICP)	6010	68	mg/Kg	2.0
Lead	(GFAA)	7421	15	mg/Kg	0.2
Nickel	(ICP)	6010	120	mg/Kg	5.0
Selenium	(GFAA)	7740	ND	mg/Kg	0.5

Date Taken: 10/27/1994 Date Reported: 11/28/1994

NET Job No.: 94.02144 Sample ID : B20-5 Lab No. : 73344

Sample Matrix: SOIL

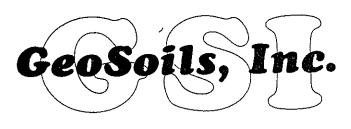
				- T
	METHOD	RESULTS/FLAGS	UNITS	R.L
ANALYTES/METHOD	9045	4.1	pH units	0.2
soil pH measured in water	9010	NA	mg/Kg	0.2
Cyanide (Total) Acid Digestion (GFAA)	3050	11/07/94	mq/Kg	2.0
Cadmium (ICP)	6010	ND 62	mcj/Kg	2.0
Chromium (ICP)	6010 6010	47	mg/Kg	2.0
Copper (ICP)	7421	2.7	mg/Kg	0.2 5.0
Lead (GFAA)	6010	65	mg/Kg	0.5
Nickel (ICP) Selenium (GFAA)	7740	ND	mg/Kg	w . w

APPENDIX

34

Appendix D

••



Geotechnical • Geologic • Environmental

6634 Valjean Avenue • Van Nuys, California 91406 • (818) 785-2158 • FAX (818) 785-1548

October 4, 1996 W.O. 4663-VN

Remedial Action Corporation 505 North Tustin Avenue, Suite 210 Santa Ana, California 92705

Attention:

Mr. Bob Rosenfelt

Subject:

Compaction Report, Tank Backfill

and Minor Fill Replacement

6868 Farmdale, North Hollywood, California

# INTRODUCTION

Submitted herewith is a summary of the observation and testing services provided by GeoSoils, Inc. during grading operations on the subject lot. The purpose of the grading was to backfill an excavation resulting from the removal of a tank and an old building. Depths of excavation backfill ranged from 4 feet to 11 feet.

#### **DISCUSSION**

Prior to fill placement, all areas to receive fill were cleaned of vegetation and deleterious material. The tank and old building were completely demolished and hauled off-site. Bottoms to receive fill consisted of firm alluvial soil. All bottoms were scarified, moistened, and properly processed. All bottoms were observed and approved by a representative of this office.

Two consolidations tests were performed on select samples of the alluvial soil underlying the backfill. The tests were performed primarily on materials which would be most susceptible to consolidation under increased loading. Loads were applied to the sample in several increments in geometric progression, and the resulting deformations were recorded at selected time intervals. Porous stones were placed in contact with the top and bottom of the specimen to permit the release and addition of pore fluid. Inundation of the samples was performed at a load of one ton per square foot. Results of the consolidation tests are shown on Plates C-1 and C-2.

Fill material was placed in controlled six to eight-inch horizontal lifts, moisture conditioned as necessary, and compacted with appropriate equipment. Materials used as fill were imported to the site.

A shear test was performed on the imported fill materials in a strain control type Direct Shear Machine. The ring samples tested were remolded to 90 percent of maximum laboratory density at optimum moisture: the samples remolded passes the No. 4 sieve. The samples were sheared under varying confining loads in order to determine the Coulomb shear strength parameters, cohesion and angle of internal friction. All samples were tested in an artificially saturated condition. The results are plotted on the Shear Test Diagram included with this report as Plate SH-1.

Maximum depth of fill included in this report is approximately 11 feet located in the east end of the backfilled area. All fill was compacted to a minimum relative compaction of 90 percent. Locations of the field density tests performed during fill placement are shown on the enclosed Compaction Map, Plate 1.

The following ASTM standards were used:

Laboratory Standard for Maximum Density: ASTM D-1557-91.

Field Density Test Method: ASTM D-1556-90.

The laboratory maximum dry density and optimum moisture content for the major soil type used was determined according to Test Method ASTM D-1557-91. The following table presents the laboratory test results:

# LABORATORY TEST DATA

Soil Type	Description	Maximum Dry Density, psf	Optimum Moisture, %
Α	Gray brown, slightly	122.0	11.5%
	silty fine to coarse SAND with gravel		
	(import)		

Field density test results are presented on the attached Table I.

# **ENGINEERING CRITERIA**

- 1. The fill included within the backfill area indicated on Plate 1 of this report is suitable for structural support. An allowable soil bearing pressure of 1500 pounds per square foot, including dead and real live loads, can be utilized for design purposes in the compacted fill included in this report. The above bearing value may be increased by one-third when considering short duration seismic or wind loads. Footings are recommended to be continuous and should have a minimum width of 12 inches and a minimum embedment depth of 12 inches for one-story structures and 18 inches for two-story structures.
- 2. A friction coefficient for concrete on compacted soil of 0.4 and a lateral bearing value of 250 pounds per square foot, per foot of depth, may be employed to resist lateral loads. When combining passive pressure and frictional resistance, the passive pressure component should be reduced by one-third. For design of isolated poles, the allowable passive pressure may be increased by 100 percent.

#### REGULATORY COMPLIANCE

Cuts, fills, or processing of original ground under the purview of this report have been completed under the observation of, and with selective testing by GeoSoils, Inc., and are found to be in compliance with the grading specifications of the City of Los Angeles. No certification of compacted fill beyond the limits and grades indicated in this report is intended or implied. Our findings were made and recommendations prepared in conformance with generally accepted professional engineering practices, and no further warranty is implied or made.

If you should have any questions regarding this report or if we may be of further service to you, please do not hesitate to contact us.

Very truly yours,

GEOSOILS, INC.

WILLIAM A. CIRIDOI

**GE217** 

WAC/mh.A3:1101/10-4-96

Encl: Engineer's Certificate of Compliance

Table I, Field Density Test Results

Plate 1, Compaction Map Plates SH-1, Shear Test Data

Plates C-1 and C-2, Consolidation Test Data

cc: (5) Addressee

## CITY OF LOS ANGELES DEPARTMENT OF BUILDING AND SAFETY

## ENGINEER'S CERTIFICATE OF COMPLIANCE FOR COMPACTED EARTH FILLS

LOCATION OF FILL:

TRACT NO. 14190

LOT NOS. 7-8

JOB ADDRESS:

6868 Farmdale, North Hollywood, California

SOIL TESTING AGENCY:

GeoSoils, Inc.

PROPERTY OWNER'S NAME:

Remedial Action Corporation

OWNER'S ADDRESS:

505 North Tustin Avenue, Suite 210

Santa Ana, California 92705

PER REPORTS ON OUR PROJECT NO. W.O.

4663-VN

DATE WORK STARTED ON PROJECT:

7-18-96

DATE FILL WAS COMPLETED:

10-2-96

DATE OF THIS CERTIFICATE:

10-4-96

### TO THE SUPERINTENDENT OF BUILDING:

I hereby certify that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the placing of compacts that I have personally inspected and tested the place of the place o on the above described property, and on the basis of these inspections and tests, it is my opinion the same was placed in conformity with the requirements of the City of Los Angeles

> Project Engineer - WILLIAM California Certificate No. GE

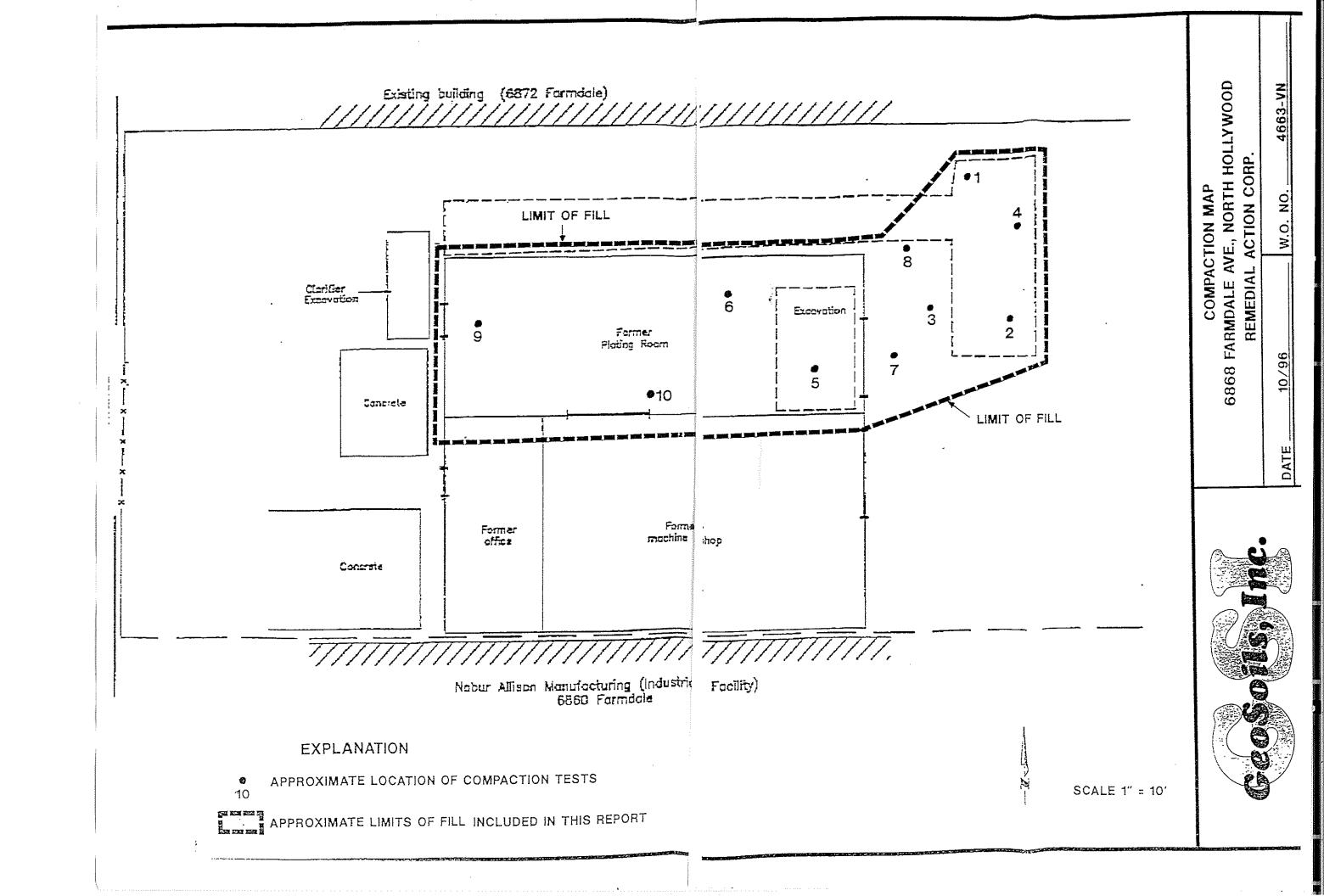
No. GE 217

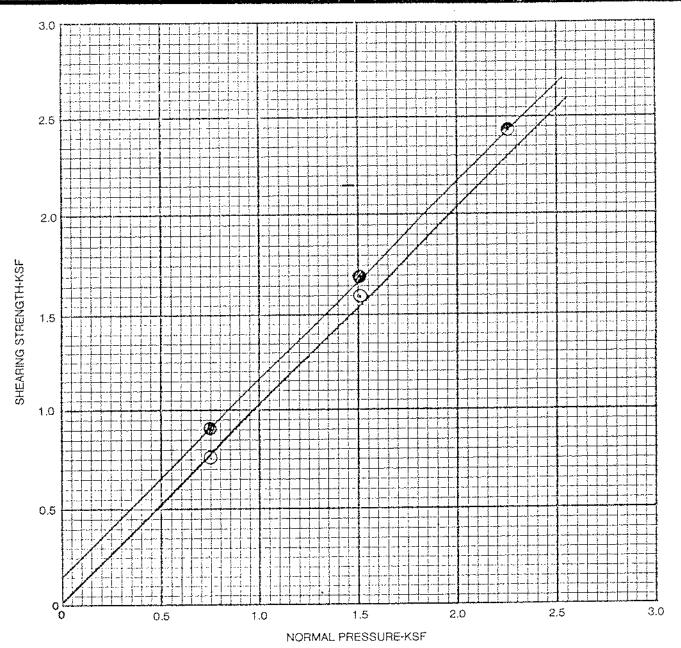
For the purpose of this Certificate, to "have personally inspected and tested" shall include ALIFORN inspection and testing performed by any person responsible to the certificate. Where the inspection and testing of all or part of the work above is delegated, full responsibility shall be assumed by the licensed engineer whose signature is affixed thereon.

B&S G-22 4.67

# TABLE I FIELD DENSITY TEST RESULTS

	teat be	elia) a to izeter a	setsoibri - 1-7	4 ebaig be	dein⊟ setsoibni	dicates sand cone test F.G +	ni > DS	
		<b>2</b> 6	6.711	1'11	F.G.	Building Backfill	01	10-2-96
A A		96	4.711	10.9	-5,	Building Backfill	6	10-2-96
			1	l				
Α		<del>1/</del> 6	C.All	12.0	.a.	Tank Backfill	8	96-2-01
A	s.c.	ļ6	4.111	2,11	-5,	Tank Backfill	۷	10-2-96
A	s.c.	0.56	113.6	9.6	-3 <b>,</b>	ветА gnibliug	9	7-22-96
A	s.c.	0.46	S.411	<b>3.8</b>	.£-	Berlding Area	g	7-22-96
٧	s.c.	0.58	<b>1.411</b>	6.9	, <del>b-</del>	Tank Backfill	Þ	96-81-7
A	3.C,	92.0	7.211	<b>₽.</b> Oŀ	,9-	Tank Backfill	ε	96-81-7
∀	s.c.	0.58	7.611	9.01	.8-	Tank Backfill	2	96-81-7
Α .	.5.2	0.68	1.611	2.11	-10,	Tank Backfill	<u> </u>	98-81-7
Soli Type	Test	Helative Compaction %	Dry Density Dot	enutaioM	Depth or Elev.	Test Location	lseT .oN	lo elsU leeT





**EXPLANATION** 

PEAK - AT SATURATION MOISTURE CONTENT

C - 160 PSF

Ø - 45°

O RESHEAR - AT SATURATION MOISTURE CONTENT C - 20 PSF

Ø - 45°

DIRECT SHEAR REMOLDED TO 90% RELATIVE DENSITY, THEN SATURATED IMPORT

Grey Brown - Elightly silty fine to coarse sand

122.0 PCF 11.5% MOISTURE

17.7% SATURATED MOISTURE CONTENT

UNDISTURBED NATURAL SHEAR SATURATED

REMOLDED DRY DENSITY = 109.8 PSF

% SATURATED MOISTURE CONTENT

### SHEAR TEST DIAGRAM

Remedial Action

7/96 DATE.

W.O. NO.

4663-VN

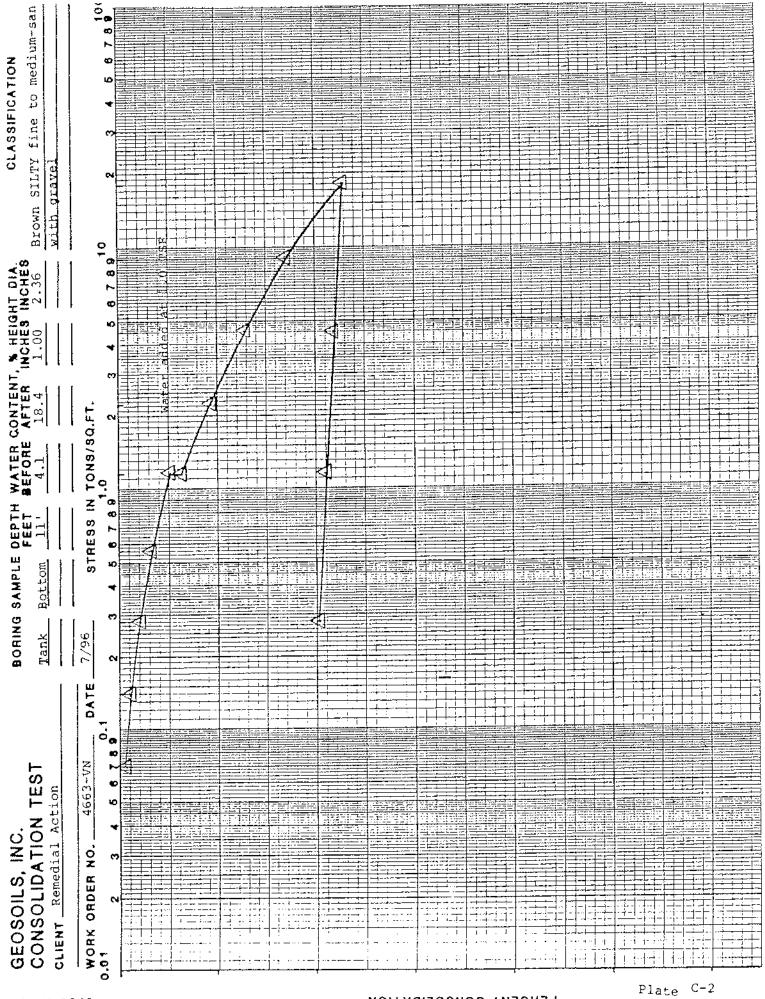
Geotechnical Engineering • Engineering Geology



100

fine to medium-sand

CLASSIFICATION



Appendix E

# CERTIFICATE OF RECYCLING

Glen Helen Soil Recycling Facility Devore, California

This is to certify that impacted sand blast grit accepted from

Jack C. Helm Trust (Casa de Chrome)

Has been accepted and recycled in accordance with California Regional Water Quality Control Board (Santa Ana Region) Order No. 95-74

Quantity:

169.07 tons

Receipt Date(s):

June 10, 1996

Acceptance No.:

GH96-290

CDE Resources, Inc.

Vice President Fixed Facilities

Date: December 3, 1996

# CERTIFICATE OF RECYCLING

# Glen Helen Soil Recycling Facility Devore, California

This is to certify that impacted soil accepted from

Jack C. Helm Trust (Casa de Chrome)

Has been accepted and recycled in accordance with California Regional Water Quality Control Board (Santa Ana Region) Order No. 95-74

Quantity:

356.47 tons

Receipt Date(s):

August 27, 28, 1996

Acceptance No.:

GH96-338

CDE Resourçes, Inc.

Vice President Fixed Facilities

Date: December 3, 1996

Remedial A	telion Corp stance # Gl	oralion 496-338			
Job Total S					
Date			Transporter	 Manifest Num	ber Tons
08/27/96 08/27/96 08/27/96 08/27/96 08/27/96 08/27/96 08/27/96 08/27/96 08/27/96 08/27/96 08/27/96 08/27/96			J-Cal Transportation	338-001 338-002 338-003 338-004 338-005 338-006 338-007 338-008 338-009 338-010 338-011 338-012 338-013	24.89 27.09 24.76 26.42 24.62 22.23 29.13 26.81 24.91 24.63 24.11 30.11 27.97 18.79
				Total	356.4

Remedial Action Corporatio	n		
CDE Acceptance # GH96-2	90		
Job Total Summary			
	Transporter	Manifest Number	Tons
Date		000 04	22.59
06/10/96	J-Cal Transportation	290-01	27.00
06/10/96	J-Cal Transportation	290-02	26.43
06/10/96	J-Cal Transportation	290-04	26.89
06/10/96	J-Cal Transportation  J-Cal Transportation	290-05	30.32
06/10/96	J-Cal Transportation	290-06	26.21
06/10/96	J-Çai Transportation	290-07	9.63
06/10/96	J. Coll. Flam.	Total	169.07



TPS Technologies Inc. does hereby certify that 29.97 tons of petroleum - contaminated soil received from

> Envirospectrum Inc. - Consultant RAC 6868 Farmdale Avenue N. Hollywood, California

Under Manifest/authorization number 07-04157

have been properly recycled to approved regulatory standards
at our Soil Recycling Facility in Adelanto, California



Pated this 10th day of Jan. , 1995 Sworn and Attested by: THS Technologies Inc.

Bu: \_ Sutatalan

APPENDIX

Appendix F

## ZARDOUS SPECIAL WASTE RECEIPT

GII 96-338

CDE Acceptance No.: CUSTOMER/GENERATO Generator Jack C. Helm Trust Customer Remedial Action Corporation generate Ave outoner red 05 N. Tustin Ave., Ste 210 generator patron follywood, CA 90210 Santa Ana, CA 92705 city/state/zip 714-571-1800 Robert Rosenfelt contact Remediation of soils Non-Hazardous soil Canarating process waste description Number of drums or bags included PPM Components of Weste Solltype Non-hazardou Non-hazardous soil 99-100% 0-1.000 ppm Metals I hereby certify that the above named material are not hazardous waste as 0-1,000 ppm TPHdefined in applicable federal or state law, has been properly described, classified and packaged and is in proper condition for transportation according to applicable regulations. CITY NATE BOOK FOR Jack CHEINS Trust 08-27-54 POBERT T. ROSENFELT - 124 Generator Authorized Agent Signature enerator Authorized Agent Name (Please print TRANSPORTER woknumby Cal Transportation driver's Scense number transporterpento, Box 912 vehicle license number/state Lynwood, CA 90262 CALT-169502 chymate/20310-920-7709 vehicle certification number phone I hereby certify that the above named material was delivered without inci-I hereby certify that the above named material was picked up at the generadent to the destination fisted below. tor site listed above **DESTINATION** Weigh Ticket No. 79340 Glen Helen Facility Truck Gross Wt. 29820 Tare Wt. Cunningham-Davis Environmental, Inc. 49520 Net Wt. GH96-338 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate. Receipt Date Signature of Authorized Agent Green - CDE FILE Canary - CUSTOMER Pink - TRANSPORTER Goldenrod - GENERATOR Name of Authorized Agent (Please print)

Cunning nam-Davis Environmental, Inc. 1691 Jenks Srive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighntaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 127(0) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GR 055 87580	CDE Acceptance #
TARE 54740	Manifest #
Net 52840	Deputy
Nei	Deputy
TW. 26.42	Client 5800 11 11 12
Commodity: ALA MAZ  Truck Lic.#: IA 14 16  Trailer Lic.#: IOS 758  Trailer Lic.#:	TRANSPORTER CERTIFICATION I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:

# Corona, CA 91720 800-813-2222 or 909-549-1100

# Non-Hazardous Special Waste Receipt No. 004

(314-96-338

rona, CA 91/20 0-813-2222 or 909-549-1100		CDE Acceptance No.:	
	:USTOMER/G		
		A 4 = 4	
sustomer Remedial Action Corporation	)11	Jack C. Helli 1998	
stomer name 25 N. Tustin Ave. Ste 210	,- <u></u>	generato(name) N. Parametric Ave	<del></del>
	,. <u></u> ,	generator address (111) WORTH (1/1/1/1)	
	_,	Olly/state/zip 1 - > / -   S( )( )	
y/state/zip 714-571-18(1)() None Robert Rosenfeld		phone Robert Roseniciles	
		contact Remediation of soils	
ontact Non-Hazardous soil		generating process	
aste description		deuetamid biocoop	
	PPM	Number of drums or bags included	
components of Waste	99-100%	Soil type Non-hazardous	
Non-hazardous soil	-		
IATORICO	()() <u>() ppm</u>	I hereby certify that the above named material	are not hazardous waste a
TPH ()-1.	()()() blan	I hereby certify that the above named material	r transportation according t
defined in applicable federal or state law, has been proper applicable regulations.			
)	Generator Author	rized Agent Signature S	nipment Date
Generator Authorized Agent Name (Please print)		PORTER	
transporter name) Box 912 address [VIIWOOD CA 90262 city/state/zip3 [0_920-7709 ( ) ) phone		driver's name (print)	
I hereby certify that the above named material was pick tor site listed above.			
	<u> </u>	dent to the destination listed below.  Diver Signature  Del	very Date Time
tor site listed above.  Obv. 2007  Obv. 2007  Obv. 2007  Shipment Date	Time DES	dent to the destination listed below.  Driver Signature  Del	very Date Time
Driver Signature  Other Signature	Time  DES	dent to the destination listed below.  Driver Signature  Del  TINATION  Weigh Ticket No.	very Date Time
The side of the si	Time  DES	dent to the destination listed below.  Driver Signature  Del  TINATION  Weigh Ticket No.	very Date Time
The signature of the si	DES  ick Gross Wt.	dent to the destination listed below.  Deliver Signature  Deliver Signature	very Date Time
The signature of the si	DES  ick Gross Wt.	dent to the destination listed below.  Deliver Signature  Deliver Signature	very Date Time
Driver Signature  Facility: Glen Helen Facility Tru  Cunningham-Davis Environmental, Inc.	DES  uck Gross Wt.  Tare Wt.  Net Wt.  een accepted and t	dent to the destination listed below.  Diver Signature  Del  TINATION  Weigh Ticket No.	very Date Time
Facility: Cilen Helen Facility Tru  Cunningham-Davis Environmental, Inc.  (1196-338)  I hereby certify that the above named material has be	DES  Jock Gross Wt.  Tare Wt.  Net Wt.  een accepted and the	dent to the destination listed below.  Deliver Signature  Deliver Signature	wery Date Time  and accurate.  Receipt Date

# Cunningham-Davis Environmental, Inc. 1891 Jenka Brive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or commed by a weighmaster, whose signature is on this certificate, where recognized anthonic of accuracy, as prescribed by Chapter ? resummencing with Socious 1270 in Division 5 of the California Business and Professors Crab, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

### WEIGHED AT:

CDE Glen Helen Facility

CDE Glen Helen Facinty Glen Helen Regional Park • Devore, CA	
GRUSS BINDO	CDE Acceptance #3
G16453 G16453	Manifest #
N:7 47240	Deputy
N: / //2 /0	Deputy
TON 74.65	TRANSPORTER CERTIFICATION  TRANSPORTER CERTIFICATION
	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as
Commodity: Now 144	when received. Transporter:
Truck Lic.#:	Driver: Vicinity of the Market
Trailer Lic.#:	Load #:
Trailer Lic.#:	LOID TOP

	Non-Hazardous Special Waste Receipt No. 005
rive .	(3196-338
691•Jenks Drive Corona, CA 91720 600-813-2222 or 909-549-1100 Fax: 909-549-1111	CDE Acceptance No.:
	CUSTOMER/GENERATOR
Customer Remedial Action Corporate Edition Remedial Action Corporate Edition Report Resemble Robert Resembles Soil Waste description	Generator Jack C. Heim Trusi  generator address to tywood CA 90210  oty/state/zip/14-571-1800  phone Robert Roschieffex  contact Remodiation of soils  generating process
Components of Waste Non-hazardous soil	PPM Number of drums or bags included
Metals ().	1 ()()() 113111  - ( ()()() ()()()()()()()()()()()()()()(
defined in applicable federal or state law, has been prapplicable regulations.	
Generator Authorized Agent Name (Please print)	Generator Authorized Agent Signature Shipment Date
	TRANSPORTER  Joseph Striver's name (print)

Generator Applicated Agent Hammy	
	TRANSPORTER
	Throng + Nelson
	* <u> </u>
	driver's name (print)
muck number Cai Transportation	1/845/33
	driver's license number.
transporter pame D. Box 912	7/48
	vehicle ticense number/state
address Lynwood, CA 90262	
	order number (1) 155-963
city/state/zip 3 1 ()-1/2()-77()()	
jay	vehicle certification number
phone	f = f
	d delivered without in

I hereby certify that the above named material was delivered without inci-I hereby certify that the above named material was picked up at the generadent to the destination listed below. tor site listed above.

Driver Signature

	) E	Ė	į	ĺ	Ŋ	A	ij	•	N	

::::- ·	Glen Helen FacilityTruck	Gross Wt. 85460	Weigh Ticket No.	2740
	Davis Environmental, Inc.	Tare Wt		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Receipt Date

Name of Authorized Agent (Please print)

•Cynningham Davis Environmental, Inc.
1691 Jenks Drive • Corona, California 91720

Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commedity was weighted, mensured, or counted by a weighmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 2 (commencing with Section 12700) of Division 5 of the California Business and Protessions Code, administered by the Division of Measurement Standards of the California Department of Fosd and Agriculture.

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

den releti regional i ark bever,	
GDUSS 76860	CDE Acceptance #
TARE STYWO	Manifest #
NOT 44460	Deputy
7457 77760	Deputy
70NS 25.23	Client
Commodity: 101 142 5 1 1 Truck Lic.#: 2 1 4 5 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRANSPORTER CERTIFICATION I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #.

# 1691 Jenks, Drive Corona, CA 91720 800-813-2222 or 909-549-1100

## Non-Hazardous Special Waste Receipt No. 00%

CDE Acceptance No.:

CUSTOMER/	GENERATOR
Customer Remedial Action Corporation	Generator Jack C. Helm Trust
customer name 15 N. 11181111 Ave. Sie 210	Generator (raine) 8 1/2 1/2/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
address Santa Ana, CA 92705	generator edgress [O][VIV(R)n], C'A (SI)[2]()
city/state/zip 714-571-1800	city/state/zip7 [4-571-18()()
phone Robert Rosenidati	phone Robert Rosenicies
contact Non-Hazardous soil	contact Retriection of Sonis
	generating process
waste description	
Components of Waste PPM	Number of drums or bags included
Non-hazardous soil 99-100%	Soil type Next - Interest - Inter
Metals (I-1.000 ppm	
7771 0-1.000 ppm	I hereby certify that the above named material are not hazardous waste as
	sified and packaged and is in proper condition for transportation according to
Constitution and the constitution of the const	zed Agent Signature Shipment Data  PORTER
	driver's name (prod)
truck number Calliansportations	dgiver's licer'se number
transporter name	74763
address [Minored CA 90262	vehicle license humber/state
city/state/zip 3 1 (1-92(1-77(14)(	order number 510-921-770-
phone tax	vehicle certification number
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Briver Signature Shipment Date Time	Dave dignature
	NATION
Facility: Clen Helen FracilityTruck Gross Wt. 70	(860 Weigh Ticket No. (16th 16th 17th)
	900 III
) (1196-338 Net Wt. <u>94</u>	
I hereby certify that the above named material has been accepted and to the	ne best of my knowledge the foregoing is true and accurate.
The S Flown O	17 th
Name of Authorized Agent (Please print) Signature of Authorized	orized Agent Receipt Date

## Cunningham-Davis Environmental, Inc.

1691 Jenks Dave • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighted, measured, or counted by a weighnaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (communicing with Section 127(8)) of Decision 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GRUSS 59720 TARE 31660 NOT 58260	CDE Acceptance #
Commodity: Now 442 5011  Truck Lic.#: 9628578  Trailer Lic.#: LUN 5649  Trailer Lic.#:	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:

## 1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100

## Non-Hazardous Special Waste Receipt No. 207

(11/94-33%

Corona, CA 91720 800-813-2222 or 909-549-1100 Nax 909-549-1111		CDE Acceptance No.:
X 903-343-1111	CUSTOMER/G	ENERATOR
Customer Remedial Action Corpora		Generator Line Control Control
customer name 15 N. 1181111 Ave Sie 2		generatorspane, of No. 1 INTIMITIE AND
address Santa Ana. CA 92705	<u></u>	generator address ( 1 VIV ( ) ( ) ( ) ( ) ( ) ( )
city/state/zip / [4-57] - [8()()		city/state/zip/ (->/1-18())()
		phone RODEL ROSCHICHAX
		contact (Concentration) of senies
contact NOTI-FEIZHTUOUS SOFE		generating process
Components of Waste	PPM	Number of drums or bags included
Non-hazardous soil	99 <u>-100%</u>	Soil type Non-Internations
Meials ()-		
<del>-</del> -	- [ ()()() 1323111	I hereby certify that the above named material are not hazardous waste as
applicable regulations.  The Color of the Co	Generator Authoriz	zed Agent Signature Shipment Date
truck number  transporter pame		driver's hame (print)  driver's license number  vehicle license number/state  order number  vehicle certification number
I hereby certify that the above named material was pictor site listed above.  Driver Signature    Compared the compared material was pictor site listed above.   Compared material was pictor site.   Compared material was pictor site.	186 10:50	I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time
	DEST	NATION
Facility: Glen Helen PacifityTr	ruck Gross Wt	Weigh Ticket No. 555
Cunningham-Davis Environmental, Inc.	Tare Wt.	
- 1000-1386	Net Wt	
I hereby certify that the above named material has b	peen accepted and to t	he best of my knowledge the foregoing is true and accurate.
David Plants		The state of the s
Name of Authorized Agent (Please print) Signature of Auth		norized Agent Receipt Vale

## ¿Cunningham-Davis Environmental, Inc.

1691 Jenks Drive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the fixhwang described commodity was weighted, measured, or counted by a weightmaster, whose signature is no this certificate? give is recognized authority of accuracy, as prescribed by Chapter 7 (commercing with Section 12700) of Obtains 8 of the California Business and Boticssions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GRUSS 83260 TAFL 29640 NET 53620	CDE Acceptance #
Commodity: NoN H42 Ser!  Truck Lic.#: 9A57453  Trailer Lic.#: YC 1/34  Trailer Lic.#:	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #

# Corona, CA 91720 800-813-2222 or 909-549-1100

## Non-Hazardous Special Waste Receipt No. 00%

GH 96-338

1X 909-549-1111		CDE Acceptance IV	v
4	CUSTOMER/	GENERATOR	and the state of t
Customer Remedial Action Corpe	·	Generator Jack C. Helm Tru	St
oustomer name()5 N. Tustin Ave. Ste	210	generator name( 12 1/21/11/11/11/11/11/11/11/11/11/11/11/11	: Asc
address Santa Ana, CA 92705		generator address [O]]VVVOOO, C.	V 00210
city/state/zip 7 [4-57] - [8()()	~1.~1.~1.	olty/state/zip/ 4-5/1-18(1()	
phone Robert Roseniest		phone Robert Rosentelex	
contact Non-Hazardous soil		contact Runnedigment of Se	38 j S.
waste description		generating process	
waste rescription		generally process	
0	program a	About and decision as beautiful about	; }
Components of Waste	PPM 1 4 4 5 6 7	Number of drums or bags included	•
Non-hazardous soil	99-10025	Soil type Non-hazanda	3144
	1-1 O(Reppin		
7 7 7 1	(1-1_(N)()   PENI	I hereby certify that the above named m	aterial are not hazardous waste as
defined in applicable federal or state law, has been applicable regulations.  APPLICATE NATE BANK - JACK C. HE  CONTROL OF THE POSE FORT  Generator Authorized Agent Name (Please print)	ELMS TILLS	red Agent Signature	Shipment Date
truck number. CHI THISTX WILLIAM frenchorter name	FRANSI	driver's name (print)	PANIFE
transporter name O. Box 912	<del></del>	driver's license number	543 CA:
Address Lynwood, CA 90262		vehicle license number/state	502
city/state/zip 3 1()-92()-77()()		order number	Marine Ma
phone fax	<del></del>	vehicle certification number	PAIR C
I hereby certify that the above named material was pitor site listed above.  Driver Signature  Driver Signature  Driver Signature	1	I hereby certify that the above named no dent to the destination listed below.  Onver Signature	naterial was delivered without inci-
Facility: Glen Helen FacilityTr	runk Gross Wt 8	3260 Weigh Ticket N	in an arm
Cunningham-Davis Environmental, Inc.	Tare Wt. 2		o. <u>2357</u>
) (11 196-33%	,	3620	
hereby certify that the above named material has b	***************************************		in and accurate
Jim Roewee	een accepted and to the	to car of the knowledge are loregoing is the	
Name of Authorized Agent (Please print)	Signature of Authori	zed Agent	Receipt Date

# Canningham-Davis Environmental, Inc. 1691 Jenks Dave • Corona, California 91720

Phone (909) 549-1100 • Fax (909) 549-1111



WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighted, measured, or counted by a weighmaster, whose signature is on this certificate, who is recripated authority of accuracy, as prescribed by Chapter 7 feonmencing with Section (2700); of Division 5 of the California Business and Brutesanos Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

B-77-91

CRUSS 84400 TARE 34580 N=T 49820 24.91	CDE Acceptance # 0.06 - 838  Manifest # 0.29  Deputy
Commodity: NON HAZ SUIT  Truck Lic.#: 9A 10 3 16  Trailer Lic.#: 1U5 3 Z U8  Trailer Lic.#:	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:

## CDE

## NON-HAZARDOUS SPECIAL WASTE RECEIPT

No. 009

1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100 Fax 909-549-1111

GH 96-338

Fax 909-549-1111	CDE Acceptance No.:
	ER/GENERATOR STATE OF THE PROPERTY OF THE PROP
Customer Remedial Action Corporation	Generator Jack C. Helm Trust
customer name 05 N. Tustin Ave, Ste 210	generator 9868 N. Farmdale Ave
address Santa Ana, CA 92705	generator Nires Hollywood, CA 90210
city/state/zip 714-571-1800	city/state/zip714-571-1800
phone Robert Rosenfelt	phone Robert Rosenfeltx
contact Non-Hazardous soil	contact Remediation of soils
waste description	generating process
Components of Waste PPM	Number of drums or bags included
Non-hazardous soil 99-100	1% Soil type Non-hazardous
Metals0-1,000 ppn	
TPH0-1,000 ppi	
ruck number J. Cal Transportation ransporter name P.O. Box 912 address Lynwood, CA 90262 ity/state/zip 310-920-7709() shone fax	DSON DECED  driver's name (print)  (13 5-2 5-2 6  driver's license number  GA 10 3 1 6  vehicle license number/state  order number  (16 9 5 0 2)  vehicle certification number
hereby certify that the above named material was picked up at the general process or site listed above.  ON 27-76 12:03  Shipment Date Time  DES  Facility: Glen Helen Facility/Truck Gross Wt.  Cunningham-Davis Environmental, Inc.  GH96-338  Net Wt.	dent to the destination listed below.  Driver Signature Delivery Date Time
hereby certify that the above named material has been accepted and to	· · · · · · · - · · · · · · ·
K. HENN KA	Qu- 8-27-96
ame of Authorized Agent (Please print) Signature of Au	

Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY this the following described commodity was weighted, incasated, or counted by a weightnaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 terminetecting with Section 127001 of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

Glen Helen Regional Park • Devore, CA	9.27-96
GROSS 81500	CDE Acceptance # _ SH 76 = 393
TARZE 32240	Manifest # 0/0
49260 Tous 24.6	Deputy
Commodity: 10N HNZ SUL  Truck Lic.#: 9C 48898  Trailer Lic.#: 10F9954  Trailer Lic.#:	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load,#

## 1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100

## Non-Hazardous Special Waste Receipt

No. 010

GH 96-338

Fax 909-549-1111		CDE Acceptance No.:
And the second s	CUSTOMER/	GENERATOR
Customer Remedial Action Corpora	tion	Generator Jack C. Helm Trust
oustomer name 05 N. Tustin Ave, Ste 21	()	generator 19868 N. Farmdale Ave
address Santa Ana, CA 92705		generator address-Hollywood, CA 90210
city/state/zip 714-571-1800		city/state/zip714-571-1800
phone Robert Rosenfelt		phone Robert Rosenlel4x
contact Non-Hazardous soil	~ <u>~~~</u>	contact Remediation of soils
waste description		generating process
Components of Waste	₽₽M	Number of drums or bags included
Non-hazardous soil	99-100%	Soil type Non-hazardous
Metals ()-1	,000 ppm	
	1,0 <u>00 ppm</u>	I hereby certify that the above named material are not hazardous waste as
truck number  J. Cal Transportation  transporter rame  P.O. Box 912  address		driver's name (print)  MB988032  driver's license number  9048898  vehicle ficense number/state
Lynwood, CA 90262		order number
city/state/zip 310-920-7709( ) phone tax		vehicle certification number
I hereby certify that the above named material was picked tor site listed above.	-	I hereby certify that the above named material was delivered without incident to the destination listed below.
Shipment Date	12123	Dover Signature Delivery Date Time
	DESTIN	ATION CONTRACTOR OF CONTRACTOR CO
Facility: Glen Helen FacilityTruck	Gross Wt	Weigh Ticket No. 2365
Cunningham-Davis Environmental, Inc.	Tare Wt	
GH96-338	Net Wt	24.63
I hereby certify that the above named material has been	accepted and to the	best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent (Please print)	Signature of Authoriz	ted Agent Receipt Date .

## Cunningham-Davis Environmental, Inc.

1691 Jenks Drive . Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111



WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster. whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 temmeracing with Section 127(x)) of Division 5 of the California Business and Professions Code. administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

8-77-96

G2055 79420	CDE Acceptance # <u>GH-96-338</u>
TARE 31 200	Manifest # O//
48 220 Tons 24,11	Deputy
Commodity:	TRANSPORTER CERTIFICATION I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Diver:  Load #:

## 1691 Jenks Drive Corpna, CA, 91720

## Non-Hazardous Special Waste Receipt



1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100 x 909-549-1111

GH 96-338

I 909-048-1111	ODE Acceptance No
CUSTO!	MER/GENERATOR
Customer Remedial Action Corporation	Generator Jack C. Helm Trust
customer narrie 05 N. Tustin Ave, Ste 210	generator 19868 N. Farmdale Ave
address Santa Ana, CA 92705	generator Nes-Hollywood, CA 90210
city/state/zip 714-571-1800	city/state/zip7 14-571-1800
phone Robert Rosenfelt	phone Robert Rosenfeltx
contact Non-Hazardous soil	contact Remediation of soils
waste description	generating process
Components of Waste PPM	Number of drums or bags included
Non-hazardous soil 99-10	00% soil typeNon-hazardous
Metals0-1_000 pp	om_
TPH 0-1,000 p	
	ANSPORTER  ANSPORTER  driver's name (print)  Whice Sicense number (State)  vehicle Sicense number (ALT)  vehicle certification number
I hereby certify that the above named material was picked up at the gentlor gite listed above.	dent to the destination listed below.
Onver Signature Shipment Date Time	Driver Signature Delivery Date Time
e e e e e e e e e e e e e e e e e e e	STINATION
Facility: Glen Helen FacilityTruck Gross Wt	Weigh Ticket No. 2-3-7/
Cunningham-Davis Environmental, Inc. Tare Wt	— consistence of the contract
G1196-338 Net Wt.	24.11
hereby certify that the above named material has been accepted and	to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent (Please print) Signature of	Authorized Agent Receipt Date

1691 Jenks Drive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

THIS IS TO CERTH Y that the following described remundeds was worshed americal in counted by a worshmaster, whose structure is on the certificate whose reconsered antiform of accuracy, as prescribed by Chapter 2 feromeon and with Section 127mm at Discount of the California Removes and Professions Code attenuester of by the Dissource of Measurement Stockards of the California Depositment of Food and Vertes there.

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

	· · · · · · · · · · · · · · · · · · ·		
14449		_	
34220			
many of the state	Manifest #		· · · · · · · · · · · · · · · · · · ·
60 720	Deputy		
	30   Deputy		
- was	Client	a de la composição de la c La composição de la compo	
11 4658 100 2784	Lacknowledge receipt of the still being delivered to the designated when received.  Transporter:	described above and ed f facility in exactly the	artify that the soil is same condition as
	34220 30720 10720 10721/07 344 1046578	CDE Acceptance #  Manifest #  Deputy  Client  TRANSPORTER CERTIFICAT Lacknowledge receipt of the soil being delivered to the designated when received. Transporter: Driver: Driver:	CDE Acceptance #  Manifest #  Deputy  Client  TRANSPORTER CERTIFICATION Lacknowledge receipt of the soil described above and ecopem delivered to the designated facility in exactly the swhen received. Transporter:  Driver:  Driver:

## NON-HAZARDOUS SPECIAL WASTE RECEIPT

Corona, CA 91720 800-813-2222 or 909-549-1100

CDE Acceptance No.: x 909-549-1111 TOMER/GENERATOR Generator Customer Action Conformation TACK customer name city/state/zic city/state/zip generating process waste descriptio Number of drums or bags included PPM Components of Waste HAZADOUS SOIL 99-100% Soil type NON HAZADOUS. 0-1,000 pm 0 - 1,000 PM+1 hereby certify that the above named material are not hazardous waste as defined in applicable federal or state law, has been properly described, classified and packaged and is in proper condition for transportation according to applicable regulations. FOR CITY NATI BANK - JACK CHELMTRUST Inuck number UNITETNOQ ZULLA transporter nan address order number city/state/zip vehicle certification number I hereby pertify that the above named material was delivered without inci-Thereby certify that the above named material was picked up at the generadent to the destination listed below Truck Gross Wt. Facility: Tare Wt. Cunningham-Davis Environmental, Inc. Net Wt. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accura

Signature of Authorized Agent

## Cumuingham-Davis Environmental, Inc.

1691 Jenks Drive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

#### WEIGHMASTER CERTIFICATE

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described community was weighted, merconed, or evented by a weighnastes, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 terminenting with Section 127(6) of Division 5 of the Clational Business, and Protessina Code, adountstered by the Division at Measurement Standards of the California Department of Food and Agriculture

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GROSS 87780 TARE 31840	CDE Acceptance # 6416328  Manifest # 338-013
NET 55940 7045 279	Deputy Deputy  Client
Commodity: NON HAZ SOIL  Truck Lic.#: 9C78578  Trailer Lic.#: 1UN 5644  Trailer Lic.#:	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:

## 1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100 0x 909-549-1111

## Non-Hazardous Special Waste Receipt

No. 013

GH 96-338

x 909-549-1111		CDE Acceptance No.	v
	CUSTOMER/	GENERATOR	
Customer Remedial Action Corporation		Generator Jack C. Helm Trust	Į.
customer name 13 14 Turstilli Ave, Ste	210	generator name / K N I I I I I I I I I I I I I I I I I I	Ave
address Santa Ana. CA 92705		generator address Olivinood, CA	90210
city/state/zip 7 14-571-18(00)		city/state/zlp/ [4-57] - [8()()	
phone Robert Resemble		phone Robert Rusentellex	)
contact Non-Hazardons soil		contact Remediation of son	S
waste description	<u> </u>	generating process	
Components of Waste	РРМ	Number of drums or bags included	
Non-hazardous soil	99-100%	Soil type Non-hazardou	16.
	-1.()()() ppin	,,,	
	1-1.000 ipm	I hereby certify that the above named mate	arial ara ant hazardous usacta as
ruck number  3. Cal Taurs I Not (165)  ransporter name  1. 13678. O 1.2		driver's license number  Comparison of the compa	~564N
address inventorial CA 901262	. ,	vehicle license number/state	
city/state/zip 3 1 () - () 2 () - 7 7 () () () () ohone fax		order number  49.177  vehicle certification number	
hereby certify that the above named material was pictor site listed above.	ked up at the genera-	I hereby certify that the above named mate dent to the destination listed below.	erial was delivered without inci-
Oriver Signature Shipment Date	96 225 Time	Driver Signature Del	S-28-56 70 4M avery Date Time
s Paritaria da Artinia de Carlos de	DESTIN		
Facility: Citem Helen Facility Tr	uck Gross Wt	780 Weigh Ticket No.	238/
Cunningham-Davis Environmental, Inc.	Tare Wt	78 40	
Sign of the Control o	POLITICAL AND	5940	
hereby certify that the above named material has be	een accepted and to the	best of my knowledge the foregoing is true a	and accurate.
JIM KOEWER	Significant and Authority	C A	8 - 78 - 76

## Cuppingham-Davis Environmental, Inc.

1691 Jenks Dave • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

#### WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commadity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 teconomeneum with Section 1270th of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

#### WEIGHED AT:

CDE Glen Helen Facility
Glen Helen Regional Park • Devore, CA

	100 100 100 100 100 100 100 100 100 100	CDE Acceptance # 6-1916-338  Manifest # 338-019  Deputy
Truck Lic.#: Trailer Lic.#:	NON HAZ SOIL SPOZYTO NEFISH	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:



800-813-2222 or 909-549-1100

9X 909-549-1111

## Non-Hazardous Special Waste Receipt

No. 014

GH 96-338

CDE Acceptance No.:

The same of the State of the same of the s	CUSTOMER	GENERATOR	
Customer		Generator	
Kemedial Action Corps		Jack C. Helm Trust	
oustomer name) 5 N. Tustim Ave. Ste	2 <b>i</b> 0	generatorname 8 N. Farmdale Ave	
address Sumu Alba, CA 92705		generator address Jolly wood, CA 90210	
city/state/zip 7 14-571-1800		city/state/zip 14-571-18()()	~~ <del>~~~</del> .
phone (Concrete Concrete)	······································	phone Robert Rosenielax	
contact String Control String		contact Renactation of soils	
waste description		generating process	· · · · · · · · · · · · · · · · · · ·
		gororating process	
Components of Waste	PPM	Number of drums or bags included	
Non-hazardous soil	99-100%	Soil type Non-hazardous	
Metals (	)-1 ()()() ppm		
A A A S W III	0-1,000 mm	thoraby godific that the above and account of	
	A 1	I hereby certify that the above named material are not hazardo	
applicable regulations.	properly described, class	sified and packaged and is in proper condition for transportation a	according to
FOR CITY WATE BANK JACK	C. Helm Tauct		-
Generator Authorized Agent Name (Please print)	-1840 Ber	x7-6-60 90196	٠
Generalor Authorized Agent Name (Please print)	Generator Authoriz	red Agent Signature Shipment Date Shipment Date	
	TRANSF	ORTER	
世。 こ		· · · · · · · · · · · · · · · · · · ·	
truck number		drivers name (brint)	
Iransporter name	· · · · · · · · · · · · · · · · · · ·	N8498619 CA.	······
P.O. Box 912		driver's license number 70 TRCK 1VE71	54
ANTINONAL CIA 90262	*	vehicle license number/state	·
oity/state/zip (1-77(1-77(1-77)(1-77		order number	······································
phone tax	· · · · · · · · · · · · · · · · · · ·	vehicle certification number	
			***
I hereby certify that the above named material was p	icked up at the genera-	I hereby certify that the above named material was delivered w	vithout inci-
tor site listed above.		dent to the destination listed below.	
Xanus Lydan 83	7-409:40/	75 (1)	
Driver Signature Shipment Date	Time	Driver Signature Delivery Date Tim	ne
Name of the second seco	DESTIN	ATION	
Facility: Cilon Helen PacilityT	ruck Gross Wt - Q7	<sup>2</sup> 20 Weigh Ticket No. 2473	ž.
Cunningham-Davis Environmental, Inc.	~	1140 Telgi Tickel No. 2475	<del></del>
	Tare Wt	80	
I hereby conting that the above named material has be	Net Wt. 2/2		
	een accepted and to the	best of my knowledge the foregoing is true and accurate.	
Name of Authorized Agent (Please print)	6:	10ce 80996	·····
section of undidition when fullesse build	Signature of Authoriz	ed Agent Receipt Date	

# Canningham-Davis Environmental, Inc. 1691 Jenks Drive • Corona, California 91720

Phone (909) 549-1100 • Fax (909) 549-1111

#### WEIGHMASTER CERTIFICATE

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighnurser, whose signature is no this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 327(8)) of Division 5 of the Cultifornia Business and Professions Cade, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GROSS 75840 HARRY FROM MELO TARE - 20660 HARRY GARRY GARRY NET - 45180 HARRY -10 - 4771 22.59 FORT	CDE Acceptance # GH96 290  Manifest # 290 01  Deputy Robert Tolindon  Deputy Client RAC
Commodity: // ON // 30//  Truck Lic.#: SP03(170  Trailer Lic.#:  Trailer Lic.#:	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:

# 1691 Jenks Drive

# Non-Hazardous Special Waste Receipt No. 290-0

Corona, CA 91720 800-813-2222 or 909-549-1100

CDE Acceptance No.: 6H96-290

× 909-549-1111		
•	CUSTOMER/G	ENERATOR
		Generator
ustomer		Josh C. Haim Tonai
Remedial Action Corpo		reneralor name
somer name $505 N$ Tristin $\Delta vo$ , Sto		
dress Stanta Ana CA 92705		M. Hallywood CA W.
		city/stale/zip
y/state/zip 7 14-571-1 <u>800 ( )</u>		tax
Robert Rosenfelt		Cohort Resented
	<del></del> :"	Remediation of soils
Non-Hazardous son		generating process
aste description		
		included
omponents of Waste	PPM	Number of drums or bags included
Milpone		Soil type Non-hazardous
Non-hazardous soil	99-100%	" ASM LANGE CONTES
	(1-1,00)() pm	a diamental managed as a second as a secon
(ATC.scsto)		I hereby certify that the above named material are not hazardous waste as
1771	()=\(\)\(\)\(\)\(\)\\\\\\\\\\\\\\\\\\\\	sified and packaged and is in proper condition for transportation according to
lefined in applicable federal or state law, has be	66ti btobarià described, orga-	
applicable regulations.		Q/a/ De 6-10-86_
DAMPOT T. 140SEUFEL	T See T	ized Agent Signature Shipment Date
Generator Authorized Agent Name (Please print)	Generalor Aminor	
truck number transporter-name al Transportation		driver's license number  vehicle license number/state
address  city/state/zip/11/4/0000, CA 9020202  phone  The letty/certify that the above named material to site/listed/above.		order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.
city/state/zip/11WOOD. CA 902(02) phone 1 (1) 92(1) 77(1)9 (ax  The ety/certify that the above named material to site/listed/above.		order number  vehicle certification number  I hereby certify that the above named material was delivered without inci-
city/state/zip 11 WOOD, CA 902(2) phone 1 (1 920 7700 fax  I herety/certify that the above named material to size/listed/above)  Way Today 4	was picked up at the genera- lo A4 Time	vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver(Signature)  Delivery Date
phone (1) 10 920 7700 fax  I hereby/certify that the above named material to/site/listed/above)  Driver Signature Spripm	was picked up at the genera- lo A4 Time	order number  vehicle certification number  I hereby certify that the above named material was delivered without includent to the destination listed below.  Driver(Signature)  Delivery Date
city/state/zip) 11 W (A) CA 902(2)  phone 1 (1) 920-77(10 fax  The evycertify that the above named material is to site/listed/above.  Driver Signature Sylipmic Sylipmic Signature Sylipmic Syli	was picked up at the genera-  lo AL  Time  DEST  Truck Gross Wt. 76	order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver(Signature)  Delivery Date  INATION  Weigh Ticket No. 1094
city/state/zip <sup>1</sup> 1 (1) 92(1-77(1)) fax  I herety/certify that the above named material to syle/listed/above  Driver Signature  Sylipmi	was picked up at the genera-  Time  DEST  Truck Gross Wt. 76  Tare Wt. 30	order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver(Signature)  Delivery Date  INATION  Weigh Ticket No. 1094
phone  The letry certify that the above named material to significant signature  The letry certify that the above named material to signature the signature of the signature that the si	was picked up at the genera-  IOPL Time  DEST  Truck Gross Wt. 76  Tare Wt. 30	order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below  Driver(Signature)  Delivery Date  INATION  Weigh Ticket No. 1094
chy/state/zip) 1144 (2001). CA 902(22)  phone 110-920-77(99) fax  I hereby/certify that the above named material to site/listed/above.  Driver Signature Sylpmi  Facility: Glen Helen Facility  Cunningham-Davis Environmental, Inc.	was picked up at the genera-  IOPL Time  DEST  Truck Gross Wt. 76  Tare Wt. 30	order number  Vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below  Delivery Date  INATION  Weigh Ticket No. 1094  the best of my knowledge the foregoing is true and accurate.
chy/state/zip) 1147 (2013). CA 902(22)  phone  I he ety/certify that the above named material to site/listed above  Driver Signature  Facility:  Clen Holen Pacifit  Cunningham-Davis Environmental, Inc.  I hereby certify that the above named material to site/listed above.	was picked up at the genera- Time  DEST  Truck Gross Wt. 76  Net Wt. 42  at has been accepted and to	order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below  Driver(Signature)  Delivery Date  INATION  Weigh Ticket No. 1094
city/state/zip) 11 WOOD, CA 902(2)  phone 1(0-920-7700) fax  The etry/certify that the above named material victors is represented by the state of t	was picked up at the genera- Time  DEST  Truck Gross Wt. 76  Net Wt. 42  at has been accepted and to	order number  Vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below  Driver(Signature)  INATION  Weigh Ticket No. 1094  The best of my knowledge the foregoing is true and accurate.

# \*Cunningham-Davis Environmental, Inc.

Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 terminencing with Section 127(0) of Division 5 of the California Business and Professions Code, administrated by the Division of Measurement Standards of the California Department of Food and Agriculture.

### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

PROSE SUSED IN THE LAW SOUTH STATE S	CDE Acceptance # 6/-1/16 200  Manifest # 200 - 0 2  Deputy Robort Johnson  Client RA
Commodity: <u>1700 hr 2 So 1/</u> Truck Lic.#: <u>SP20258</u> Trailer Lic.#:	TRANSPORTER CERTIFICATION I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:



# Non-Hazardous Special Waste Receipt

No. 296-6

1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100 'ax 909-549-1111

CDE Acceptance No.: GH96-290

	USTOMER/	GENERATOR TO THE SECOND	
Customer Remedial Action Convertion		Generator  1. 1. C. J.	
address Sunta Ana, CA 92705		generator address	
city/state/zip7 1 1 5 7 1 1 2 ( V )		city/state/zip, + 5 mg s f ( to ) > 1	
city/state/zip7 1.1-571.18000 ( ) phone Robert Rosenic fax	· · · · · · · · · · · · · · · · · · ·	chystate/zip, ( ) phone Robert Rescaled (ax	
contact with the contac	marine speciments and	KODER ROSCHEI	
contact Non-Hazardons soil waste description	·····	contact Research in the englishment.	
This odd specification is a second se		generating process	
Components of Waste	PPM	Number of drums or bags included	
- Non-hazardous soit !	1) ()() <del>10</del> ;;;	Soil type	
	( <del>) / 1111/11   -</del>		
— <del>(1) [1) [1]</del>		I hereby certify that the above named material are not hazardous waste as	
		ified and packaged and is in proper condition for transportation according to	
denerator Authorized Agent Name (Please print)  #50  truck number  transporter hame	TRANSF	Colored Agent Signature  Contract  C	
address 1 (2.5 4)(2.62		vehicle license number/state	
city/state/zip	~~	order number #	
city/state/zip (		vehicle certification number	
I hereby certify that the above named material was picked up tor site listed above.		I hereby certify that the above named material was delivered without incident to the destination listed below.	
Fewallace 6-10-9k Shipment Date	67 <u>25</u>	Hwallow 6-10-96 0735  Driver Signature Delivery Date Time	
	- DESTIN	ATION	
Facility: Glen Helen Pacific Truck Gro	ss Wt. <u>85</u>	360 Weigh Ticket No. 1095	
	re Wt. 3/		
CHIOC DOD N	al WI 54 0	200 27/001	
I hereby certify that the above named material has been acco		· · · · · · · · · · · · · · · · · · ·	
Robert Johnson	2-1	<b>→</b> ()	
	Signature of Authoriz	ed Agent Receipt Date	
		MER Pink - TRANSPORTER Goldenrod - GENERATOR	

# Cunningham-Davis Environmental, Inc.

Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the finituming described commodity was weighted, measured, or counted by a weightnaster, whose signature is on this certificate, who is recognized mithority of accuracy, as prescribed by Chapter 7 (commencing with Section 12708) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHED AT: CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GROSS TARE NET ID		DaleDalla SCA 20	6.43° Edw	erenig Oden Ber	CDE Accept Manifest # Deputy Deputy Client	ance # (51-196-200 240-03 205-17 Juliusor
Commodity: Truck Lic.#: Trailer Lic.#: Trailer Lic.#:	<u> 5/2</u>	> 10			TRANSPORTER CE. I acknowledge receipt being delivered to the when received. Transporter:  Driver: Load #:	of the soil described above and certify that the soil is designated facility in exactly the same condition as

# CDE

# Non-Hazardous Special Waste Receipt

No. 296-63

1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100 vx 909-549-1111

CDE Acceptance No.: 67496 - 290

	CUSTOMER/	GENERATOR	
Customer		Generator	
Remedial Action Corpor	alien	Lack C. He'an Yer !	
customer name 505 N. Tustin Ave. Ste.		generator name	
Sabla Ang. CA 02705		generalor address	
-ituletotalzin			
		phone lax	
Robert Kosenich			
Non-Hazarawas sen		generating process	
waste description			
Components of Waste	PPM	Number of drums or bags included	
— Non-hazardous soil		Soil type North Advantage Control	
Motals the	-138N) Mar		
	<del>10+</del> 10 <del>0ppm</del>	I hereby certify that the above named material are not hazardous waste as	
defined in applicable federal or state law, has been	properly described, clas	sified and packaged and is in proper condition for transportation according to	
Applicable regulations. For JACK C. HELM TRV ROSENFEL	T $QQ$ .	A Description Street Signature Shipment Date	
Generator Authorized Agent Name (Please print)	Generator Author	rized Agent Signature Shipment Date	
	TRANS	PORTER	
		Was a Massis	
truck number		driver's name (print)	
transporter name utilities Northitis		driver's license number = 02.67.6	
address 2. (). Bux 1) 2		vahicle license number SP21977 CAUE	
address Chylstate/Zip Chylstate/Zip			
city/state/zip  (		order number	
phone fax		vehicle certification number	
2		Thereby certify that the above named material was delivered without inci-	
Thereby certify that the above named material was perfectly to reite listed above.	picked up at the genera-	dentito the destination listed below.	
$\lambda = \lambda / \lambda = \lambda / \lambda$	al Desa	12 11/1/ 1:16.50	
Drivin Signature Shipment Da	-96 7504 Time	Delivery Date Time	
SII DA SI	DEST	INATION	
	Truck Gross Wt. 82		
CHOIL DESCRIPTION OF THE PROPERTY OF	_		
Cunningham-Davis Environmental, Inc.	Tare Wt. 30		
CHOC. 200		2 860 2643 tons	
_	been accepted and to the	he best of my knowledge the foregoing is true and accurate.	
Robert Tohnson		at for 6-10-96	
Name of Authorized Agent (Please print)	Signature of Auth	norized Agent Receipt Date	

# Cunr ingham-Davis Environmental, Inc.

Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described community was weighted, measured, or counted by a weighnester, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 teromoration gwith Section 12700s of Division 5 of the California Bosiness and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agraculture.

#### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GROSS 85820 16 (13 ) 196 (13 ) 1 TAPE 52040 Up (907) W 10 NET 52780 Up	CDE Acceptance # C-1/06 0.40  Manifest # Deputy
Commodity: 11010 1302 5011  Truck Lic.#: 51203072  Trailer Lic.#: 1	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:

Non-Hazardous Special Waste Receipt No.290-04

CDE Acceptance No.: 6H96-290

na, CA 91720 913-2222 or 909-549-1100		CDE Acceptance No.: 6H96-290
909-549-1111	CUSTOMER/G	ENERATOR
		man and a second
stomer Remedial Action Corpora	dien	Jack C. Helm Hust
mer fraction N. Tustini Ave. Ste 2	1()	Generator Lynna ( CELLINGER C V )
mer mains 10. 18150111 / 100, 100 2		generator address 11 11000 CA 00210
ss Santa Ana, CA 92705	· · · · · · · · · · · · · · · · · · ·	city/state/zip] 7 / - 1 SOO
tate/zig/T4-571-1800		phone Concert Coscon Collax
Robert Rosenfelles		contact Contecticulation of Soils
ad Non-Hazardous soil		generating process
te description		generating process
#1Mlaska	PPM	Number of drums or bags included
mponents of Waste	99 <u>-100%</u>	Soil type
Non-hazardous soil		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>-1.000 ppu:                                </u>	I hereby certify that the above named material are not hazardous waste as
TPT	10.000ppm_	I hereby certify that the above trained material are services as services and packaged and is in proper condition for transportation according to
oplicable regulations.		DO0 6-10-94
DAFOT T. ROSENFE	Generator Author	ized Agent Signature Shipment Date
OR JACK C. HELL THOUSE	General varior	ized Agent Signature Shipment Date  PORTER
POSENT T. ROSENFE  enerator Authorized Agent Name (Please print)  ruck number  Call Transportation  ransportekname Box 912  address  Address  1 0 0262  Sity/state/zep 10-920-7709  phone	TRANS	PORTER  driver's name (pinnt)  driver's license number state  vehicle license number vehicle certification number  vehicle certification number
POSENT T. ROSENFE Print Property Authorized Agent Name (Please print)  Property Call Transportation Pransporter, name Property Pr	TRANS	PORTER  driver's name (print)  driver's license number/state  vehicle license number/state  order number  vehicle certification number  I hereby certifix that the above named material was delivered without includent to the destination listed below.  Delivery Date
POSENT T. ROSENFE Print Property Authorized Agent Name (Please print)  Puck number Call Transportation pransporter, name Place Print Property Print Pr	TRANS	PORTER  driver's name (phm)  driver's license number/state  vehicle license number/state  order number  vehicle certification number  I hereby certify that the above named material was delivered without includent to the destination listed below.
COSENT T. ROSENFE Print Property of the Please print Property of the Pleas	TRANS  as picked up at the general  t Date Time	PORTER  driver's name (print)  driver's license number/state  vehicle license number/state  order number  vehicle certification number  I hereby certify that the above named material was delivered without indicated the destination listed below.  Delivery Date  TINATION
POSENT T. ROSENFE Print Property of the Print Property of the Print Property of the Print	TRANS  TRANS  TRANS  To be a series of the general series of the series	PORTER  driver's name (print)  driver's ticense number/state  vehicle license number/state  order number  vehicle certification number  I hereby certifix that the above named material was delivered without includent to the destination listed below.  Delivery Date  TINATION  S 8 2 0 Weigh Ticket No. 1/0 2
Posent T. Rosent Penerator Authorized Agent Name (Please print)  The property of the print of th	TRANS  TRANS  as picked up at the general  t Date Time  DES  Truck Gross Wt. 8	PORTER  driver's name (print)  driver's license number/state  vehicle license number/state  order number  vehicle certification number  I hereby certifix that the above named material was delivered without into dent to the destination listed below.  Delivery Date  TINATION  S 8 2 0 Weigh Ticket No. 100
POSENT T. ROSENFE Print Please	TRANS  TRANS  TRANS  To at the general to the properties of the total to the total t	PORTER  driver's name (prim)  wehicle license number/state  order number  vehicle certification number  I hereby certification histed below  dent to the destination listed below  Delivery Date  FINATION  S 820  Weigh Ticket No. 102  2689 ton S
POSENT T. ROSENFE Print Please	TRANS  TRANS  TRANS  To at the general to the properties of the total to the total t	PORTER  driver's name (print)  driver's license number/state  vehicle license number/state  order number  vehicle certification number  I hereby certification listed below  dent to the destination listed below  Delivery Date  FINATION  S 820  Weigh Ticket No. 102  2689 ton S
POSENT T. ROSENFE Print Please	TRANS  TRANS  TRANS  Truck Gross Wt. 8  Tare Wt. 5  Net Wt. 5  has been accepted and to	PORTER  driver's name (print)  driver's license number/state  vehicle license number/state  order number  vehicle certification number  I hereby certification flisted below  dent to the destination listed below  Delivery Date  Final  Privation  Weigh Ticket No. 100

Cunningham-Davis Environmental, Inc. 1691 Jenks Drive • Corona, California 91720
Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 127(8)) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Pood and Agriculture.

WEIGHED AT: CDE Glen Helen Facility

Glen Helen Regional Park • Devore, CA

GROSS 91780 16 (1) THME 12:00 TARE 31:140 16 DATE 06 10 NET 66640 16 30.32 TEMS	CDE Acceptance # \( \frac{12.70.6 \text{ 2.90}}{2.90 \text{ 2.90 \text{ 2.90}} \)  Manifest # \( \frac{2.90 \text{ 2.90}}{2.90 \text{ 2.90}} \)  Deputy \( \frac{12.90 \text{ 2.90}}{2.90 \text{ 2.90}} \)  Client \( \frac{12.70 \text{ 2.90}}{2.90 \text{ 2.90}} \)
Commodity: (1706) /1.2 So.//  Truck Lic.#: (100) (5 5 72)  Trailer Lic.#: (Trailer Lic.#: (100)	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:

# Non-Hazardous Special Waste Receipt No. 290 - 05

Corona, CA 91720 800-813-2222 or 909-549-1100 3x 909-549-1111

CDE Acceptance No.: 6196-290

0-813-2222 or 909-545-1100 x 909-549-1111		CDE Acceptance No.
X 909-549-1113	CUSTOMER/C	GENERATOR
·		Congrator
ustomer Remedial Action Corporati	< 33 }	Jack C. Helin Trust
stomer name 5 N. Tustin Ave, Ste 210		generator parties N. Ferrindule Are
		generator address 11/1/1000 (CA 90210)
dress Santa Ana, CA 92705	<u></u>	city/state/zip/_1_571_18()()
y/state/zig/14-571-18()()		· · · · · · · · · · · · · · · · · · ·
ione Robert Rosenfeltax		phone Robert Roseniell fax
intact Non-Hazardous soil		contact Computation of soils
aste description		generating process
Components of Waste	РРМ	Number of drums or bags included
	99_100%	Soil type North Hazard Octs
Non-hazardous soil		• • • • • • • • • • • • • • • • • • • •
Metals0-1,	* *	and metarial are not hazardous waste as
TPH 0-10	1000 <del>ppm</del>	I hereby certify that the above named material are not hazardous waste as sified and packaged and is in proper condition for transportation according to
ROSERT T. ROSENFELT	Generator Author	A COLO 9 Contract Signature Shipment Date
truck number Cal Transportation	2011074101	PORTER  driver's name (print)  driver's license quinter  3
truck number  transporter name  Cal Transportation  transporter name  Box 912	2011074101	PORTER  OR UE GROMIN  driver's name (print)  OR 277273
truck number  Cal Transportation  transporter name  Box 912  address  Lynwood, CA 90262	2011074101	PORTER  driver's name (print)  driver's license quinter  3
truck number  transporter name  Cal Transportation  transporter name  Box 912	2011074101	PORTER  driver's name (print)  driver's license gumber  vehicle license number/state
truck number Cal Transportation transporter name 1.0. Box 912 address Lynwood, CA 90262 city/state/zip10-920-7709 ( )	TRANS	driver's license gumber  vehicle license number/state  order number  vehicle certification number
truck number  Cal Transportation  transporter name  1. O. Box 912  address  Lynwood, CA 90262  city/state/zip 10-920-7709 ( ) phone  I hereby certify that the above named material was pictor site listed above.	trans	PORTER  driver's name (print)  driver's license quimber  vehicle license number/state  order number  vehicle certification number  I hereby certify that the above named material was delivered without inci-
truck number  Cal Transportation  transporter name  D.O. Box 912  address  Lynwood, CA 90262  city/state/zip 10-920-7709 ( ) phone  I hereby certify that the above named material was pice	trans	PORTER  driver's name (print) driver's license gumber  vehicle license number/state  order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.
truck number  Cal Transportation  transporter name  D. Box 912  address  Lynwood, CA 90262  city/state/zip phone  I hereby certify that the above named material was pictor site listed above.  Driver Signature  Shipment Date	cked up at the genera-	driver's license gumbs vehicle license number/state  order number vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date Time
truck number  Cal Transportation  transporter name  Dox 912  address  Lynwood, CA 90262  city/state/zip 10-920-7709 ( )  phone  I hereby certify that the above named material was pictor site listed above.  Driver Signature  Shipment Date	TRANS  cked up at the genera- Time  DESI  ruck Gross Wt	PORTER  driver's name (print)  driver's license quinter  vehicle license number/state  order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time  INATION  780  Weigh Ticket No. 1099
truck number Cal Transportation  transporter name Cal Transportation  Transporta	cked up at the genera-	porter  driver's name (print)  driver's license qumber  vehicle license number/state  order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time  INATION  780  Weigh Ticket No. 1099
truck number Cal Transportation transporter name (Please print)  transporter name (Box 912 address Lynwood, CA 90262 city/state/zip 10-920-7709 ( ) phone fax  I hereby certify that the above named material was pictor site listed above.  Driver Signature Shipment Date Facility: (1cn 11clen Facility To Cunningham-Davis Environmental, Inc.	TRANS  Time  DESI  Tuck Gross Wt	driver's name (print)  driver's license number/state  order number  vehicle icense number/state  order number  Vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time  INATION  780 Weigh Ticket No. 1099  1 140  0 640 30,32 fons
truck number Cal Transportation transporter name (Please print)  transporter name (Box 912 address Lynwood, CA 90262 city/state/zip 10-920-7709 ( ) phone fax  I hereby certify that the above named material was pictor site listed above.  Driver Signature Shipment Date Facility: (1cn 11clen Facility To Cunningham-Davis Environmental, Inc.	TRANS  Time  DESI  Tuck Gross Wt	driver's name (print)  driver's license number/state  order number  vehicle icense number/state  order number  Vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time  INATION  780 Weigh Ticket No. 1099  1 140  0 640 30,32 fons
truck number Cal Transportation transporter name (Please print)  transporter name (Box 912 address Lynwood, CA 90262 city/state/zip 10-920-7709 ( ) phone fax  I hereby certify that the above named material was pictor site listed above.  Driver Signature Shipment Date Facility: (1cn 11clen Facility To Cunningham-Davis Environmental, Inc.	TRANS  Time  DESI  Tuck Gross Wt	driver's name (print)  driver's license qumber  vehicle license number/state  order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time  INATION  780 Weigh Ticket No. 1099  1140  0 6 40 30,32 fons  the best of my knowledge the foregoing is true and accurate.

# Cynningham-Davis Environmental, Inc.

#6913/ents Drive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighnaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHED AT: CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

83 400 FARE 30950 10 (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	CDE Acceptance # 64196-290  Manifest # 290-06  Deputy Robert Tohnson  Deputy RAC
Commodity: 100 hGz Soil  Truck Lic.#: SP03470  Trailer Lic.#:  Trailer Lic.#:	TRANSPORTER CERTIFICATION  I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:



## Non-Hazardous Special Waste Receipt

No. 240 - CE

1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100 3x 909-549-1111

CDE Acceptance No.: 6496-290

	CUSTOMER/GENERATOR
Customer	Generator
ustomer hame	generator name
505 N Tustin Ave Ste 210	CSGS N. Furmdale Ave
ddress Sunta Ana, CA 12705 ity/state/zip	city/state/zip
try/state/zip 17 1 4 - 5 7 1 - 1 8(00 ( ) ) hone	ctty/state/zip (
hone fax D showt D system Coll	phone fax    Contact   Con
Robert Rosenfell	contact generating process
Non-Hazardous soil	generating process
Components of Waste	PPM Number of drums or bags included
Non-hazardous soil	99-100% Soil type Non-hazardous
Metals 0-1,00	I hereby certify that the above named material are not hazardous waste as
7771 0-10,0	(Mesosos)
defined in applicable federal or state law, has been properly applicable regulations.	ly described, classified and packaged and is in proper condition for transportation according to
Lebert To mosquell	Shipment Date
Generator Authorized Agent Name (Please print)	Generalii Adminizad Agom Gignataro
	TRANSPORTER  ARK Road  officer's name (print)
truck number	driver's license number
iransporter pathe all Trainsportation	
address 2.0. 30N 912	vehicle license number/state
city/state/zipyIIWOOd, CA 90262	order number
phone 310-920-7709 fax	vehicle certification number
I hereby certify that the above named material was picked up to site listed adove.    Material was picked to the site of the s	up at the genera- I hereby certify that the above named material was delivered without incident to the destination listed below.  Time  Driver Signature  Time
	DESTINATION
Facility: Truck 6	Gross Wt. 83400 Weigh Ticket No. //0/
Glen Helen Pacifity Cunningham-Davis Environmental, Inc.	Tare Wt. 30980
Annual mater with annual annual mat	Net Wt. 54 420 26.21 tons
I hereby certify that the above named material has been	accepted and to the best of my knowledge the foregoing is true and accurate.
Robert Johnson	Robert Och 6-10-96
Name of Authorized Agent (Please print)	Signature of Authorized Agent Receipt Date

## Chaningham-Davis Environmental, Inc.

1694 Uenks Drive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

#### WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighted, measured, or counted by a weightmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

### WEIGHED AT: CDE Glen Helen Facility

Trailer Lic.#: \_\_\_

Glen Helen Regional Park • Devore, CA

CDE Acceptance # 6/196 290

Manifest # 290-07

Deputy Poss of Subscious Sections | Deputy Client | Commodity: 100 100 200 | Deputy | Commodity: 100 100 200 | Deputy | Client | Commodity: SP20258 | Track Lic.#: | Driver: | Driver:

**GENERATOR** 

Load #: \_

## Non-Hazardous Special Waste Receipt No. 290-6

Corona, CA 91720 800-813-2222 or 909-549-1100 1x 909-549-1111

CDE Acceptance No.: <u>소년역6 국무진</u>

CUSTOMER CONTRACTOR OF THE CON	/GENERATOR
Customer Remedial Action Corporation	Generator C. Hichard The st
customer name 5 N. TUSTIN AND, Std 200	generator name
address Sama Ana, CA 72705	generator address
city/state/zip7   11 - 57   - 18(0)(0)	city/state/zip[
phone KODELI KOSCII Clax	phone March Masch Collins ( )
contact Non-Hazardous soil	contact Connection (1881) and Senting
waste description	generating process
Components of Waste PPM	Number of drums or bags included
Non-hazardous soil 99-100%	Soil type
Metals 0.4,000 ppin	7.
TPU 0-10,000ppm	I hereby certify that the above named material are not hazardous waste as
defined in applicable federal or state law, has been properly described, class	sified and packaged and is in proper condition for transportation according to
Rosewett  Generator Authorized Agent Name (Please print)  Generator Authorized Agent Name (Please print)  TRANS	Dec Agent Signature  Shipment Date  PORTER
	KEITH WHUACE  driver's name (print)
transporter, name   Rox 912	driver's name (print) 557/3 40/3 AE.
**************************************	driver's license number SP Zo258 C4.
address 1 A 11 A cood, CA 90262	order number
city/state/zip 1()_()_2()_77()()	vehicle certification number
priorie ida	verace certification number
I hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Twallace 6-10-46 12 90 Dever Signature Shipment Date Time	Driver Signature Delivery Date Time
DESTI	VATION
Facility: Glen Helen Facility Truck Gross Wt. 50	840 Weigh Ticket No. 100
Cunningham-Davis Environmental, Inc. Tare Wt. 31	580
GI 196-290 Net Wt. <u>19</u>	260 9,63tons
I hereby certify that the above named material has been accepted and to the	e best of my knowledge the foregoing is true and accurate.
Robert Johnson Role	+ John 6-10-96
Name of Authorized Agent (Please print)  Signature of Author  White - CDE Green - CDE FILE Canary - CUSTO	- Coope Date
THING FORE Green FOR THE Canary - COSTO	MER Pink - TRANSPORTER Goldenrod - GENERATOR

## Cunningham-Davis Environmental, Inc.

1691 Jenks Drive • Corona, California 91720 Phone (209) 549-1100 • Fax (909) 549-1111

#### WEIGHMASTER CERTIFICATE

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighnesser, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 feometricing with Section 1270B of Division 5 of the California Business and Professions Culc. administered by the Division of Measurement Standards of the Cultifornia Department of Food and Agriculture

### WEIGHED AT: CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GRUSS 81160 TARE 31780 NOT 49780	CDE Acceptance #
Commodity:	TRANSPORTER CERTIFICATION I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:

# Corona, CA 91720 800-813-2222 or 909-549-1100 1x 909-549-1111

## Non-Hazardous Special Waste Receipt No. OO!

CDE Acceptance No.: SH96-339

	CUSTOWER	GENERATOR
Customer Corp	KPELEÉ ÌCHI	Generator Jack C. Helm Trust
oustomer name 13 No. 1081111 AVC. Sec	: 2111	generator same 18 10 10 11 11 11 11 11 11 11 11 11 11 11
address Santa Ana. CA 92705	<u> </u>	generatof address [17] [VIVIII] ( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
city/state/zip 7 1 4 - 57 1 - 1 %(1)(1)	······································	chy/state/zip 1 (1 - 5 / 1 - 1 % (.) (.)
phone Robert Rosenfelax		phone CONCIL NOSCINCIAX
contact Non-Hazardous sort		contact Remediation of Soils
waste description		generating process
Components of Waste	PPM	Number of drums or bags included
Non-hazardous soil	99-100%	Soil type Non-incondutes
Metals	(1-1 (R)() (mm)	
TPH	0-1-00000000	I hereby certify that the above named material are not hazardous waste as
FOR CITY NATE BANK - JACK CONTROL TO CONTROL STATE OF STATE OF STATE (Please print)	AC THE THE	zed Agent Signature Shipment Date
	TRANS	PORTER CONTRACTOR SERVICES
truck number ("all Transportations transporter page) Box 912  address [ \text{VIIIVORAL CA 90262} \\ city/state/zig \( \( \) ( \) ( \) ( \) phone fax		driver's name (print) driver's license number vehicle license number/state order number vehicle certification number
address [	27-96	vehiclé license number/state order number
address [	27-96 Date Time	vehicle license number/state order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.
address   \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	Z 7 - 9 ( Date Time	vehicle license number/state order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time
address MINCOLL CA 90262 city/state/zig (0_0)20_77(10) phone fax  I hereby certify that the above named material water site listed above.  Oriver Stignature Shipment	27-96 Date Time  DESTI	vehicle license number/state order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time
address [ \( \) \(	Date Time  DEST  Truck Gross Wt. 3/1  Tare Wt. 5/1	vehicle license number/state order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time
address MINCOLL CA 90262 city/state/zig (12020202000000000000000000000000000000	Z 7 - 9 C Time  DESTI  Truck Gross Wt. 3/1  Tare Wt. 1/1  Net Wt. 1/1	vehicle license number/state order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time  NATION  60  Weigh Ticket No.
address MINCOLL CA 90262 city/state/zig (12020202000000000000000000000000000000	Z 7 - 9 C Time  DESTI  Truck Gross Wt. 3/1  Tare Wt. 1/1  Net Wt. 1/1	vehicle license number/state order number  vehicle certification number  I hereby certify that the above named material was delivered without incident to the destination listed below.  Driver Signature  Delivery Date  Time

Tunningham-Davis Environmental, Inc. 1691 Jenks Drive • Corona, California 91720 Phone (909) 549-1100 • Fax (909) 549-1111

WEIGHMASTER CERTIFICATE

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Russian (Fined and Americana). California Department of Food and Agriculture.

WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

8-77-96

6	<u> </u>	
CIROSS THRE	86040 31860	CDE Acceptance # <u>CH 96 - 3 3</u> Manifest # <u>5 - 3 2</u>
· ·	54180 TOWN 2707	Deputy  Deputy  Client
Commodity: Truck Lic.#: Trailer Lic.#:	NOW HAZ SOIC 1603578 1 W 8644	TRANSPORTER CERTIFICATION  Lacknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:

## 1691 Jenks Drive Corona, CA 91720 800-813-2222 or 909-549-1100 3x 909-549-1111

## NON-HAZARDOUS SPECIAL WASTE RECEIPT

No.002

GH 96-338

	CDE Acceptance No.:
CUS	STOMER/GENERATOR
Customer Remedial Action Corporation	Generator Jack C. Helm Trust
customer name() ) N. Tustin Avc. Ste 210	generatornapile, 8 N. Parmidale Ave
address Santa Ana, CA 92705	generator address In III VIVON RICA VOZIO
city/state/zip 714-571-18()()	city/state/zip/ [1]-57[-[X()()
hone Robert Rosenies	phone Robert Rosentellex
contact Non-Hazardous soil	contact Remediation of soils
waste description	generating process
1	Ç.
Components of Waste PF	PM Number of drums or bags included
Non-hazardous soil 99	-100% Soil type Non-hazardons
Metals 0-1 000	••
<u>TPH 0-1,000</u>	
	Jippin I hereby certify that the above named material are not hazardous waste a scribed, classified and packaged and is in proper condition for transportation according
applicable regulations.  FOR CIT'S NATU BANIC - JACK C. HELM TILL  ROCERT T. RESCRIFELT - FAC  Senerator Authorized Agent Name (Please print)  Ge	1 Met 8 12 12 CC 8-32 CC
reusing vortoures vilous ustate (Lieaze hiter) O6	enerator Authorized Agent Signature Shipment Date
	TRANSPORTER
truck number. Cal Transportation  transporter pame. Box 912  address Lynwood, CA 90262  thy/state/zip 310-920-7709 ( )	driver's name (print)  Woogugo  driver's license number  9027576   VVVG 644  Vehicle license number/state  order number
hereby certify that the above named material was picked up at thor site listed above.	dept to the dectination listed halow
river Signature Shipment Date Time	Driver Signatured Delivery Date Time
	DESTINATION
acility: Glen Helen FacilityTruck Gross W	Vt Weigh Ticket No.
*	vi
231 20 × 450	V1
110.11	d and to the best of my knowledge the foregoing is true and accurate.
David Tlante	1 10
Name of Authorized Agent (Please print) Sign:	Sture of Authorized Agent

## Cunningham-Davis Environmental, Inc.

1691 Janks Drive • Corona, California 91720 Phose (909) 549-1100 • Fax (909) 549-1111

#### WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

### WEIGHED AT:

CDE Glen Helen Facility Glen Helen Regional Park • Devore, CA

GRUSS 79340  TARE  = 29820  Not 49520	CDE Acceptance #
Commodity: Name 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRANSPORTER CERTIFICATION I acknowledge receipt of the soil described above and certify that the soil is being delivered to the designated facility in exactly the same condition as when received.  Transporter:  Driver:  Load #:
GENE	RATOR